

# 買抗體 好禮大放送！

活動截止：2022年6月30日

MERCK



買1支

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買2支

加送



買3支

加送



\*抗體類限一抗

\*贈品數量有限，若數量不足將權更換其他贈品

## ZooMAb™ Rabbit 最新技術！重組單株抗體



### Neuroscience

Description	Item Number	Application	Species Reactivity
Anti-Calbindin D-28K cl1A11	ZRB1778	ICC, IHC (p), WB	rat, human, mouse
Anti-c-Fos, clone 1D10	ZRB457	ICC, IHC (p), WB	
Anti-ChAT, clone 2K16	ZRB1012	IF, IHC, WB	mouse, rat
Anti-EGFR, clone 11E19	ZRB04338	ICC, IHC (p), WB, gene KO	human, mouse
Anti-GAPDH, clone 10B13	ZRB374	IF, IHC (p), WB	human
Anti-GFAP, clone 2E8	ZRB2383	ICC, IF, IHC (p), WB	rat, human, mouse
Anti-GluR2, clone 1K4	ZRB1008	ICC, IF, IHC (p), WB	human, rat, mouse
Anti-GLUT-1, CT, clone 16D21	ZRB071401	ICC, IF, IHC, WB	human, mouse
Anti-MAP2, clone 3C19	ZRB2290	ICC, IHC (p), WB	rat, human, mouse
Anti-Nestin, clone 8B8	ZRB69	ICC, IHC, WB	human
Anti-NeuN, clone 13E6	ZRB377	ICC, IF, IHC (p), WB	mouse, rat, human
Anti-NG2, clone 1L2	ZRB5320	ICC, IF, WB	mouse, rat
Anti-NMDAR2A, clone A12W	ZRB04901	ICC, IHC (p), WB	mouse, rat, human
Anti-p-GluR1 (Ser831), clone N453	ZRB04823	IHC (p), WB	rat, human
Anti-phospho-Smad2 (Ser465/467), clone A5S	ZRB04953	ICC, IHC (p), WB, inhibition assay	human
Anti-Tyr Hydroxylase, cl 3M12	ZRB2381	ICC, IF, IHC (p), WB	rat, mouse
Anti-VGLuT1, clone 4O15	ZRB2374	IF, IHC (p), WB	rat, mouse, human



效能強化

單株抗體檢測靈敏度可達picomolar



再現滿分

採特有重組表達系統製造，提升批次一致性



品質把關

至少通過三個應用測試，才提供給使用者



穩定度佳

以凍乾型式提供，可增加長期保存之穩定性

安全簡便

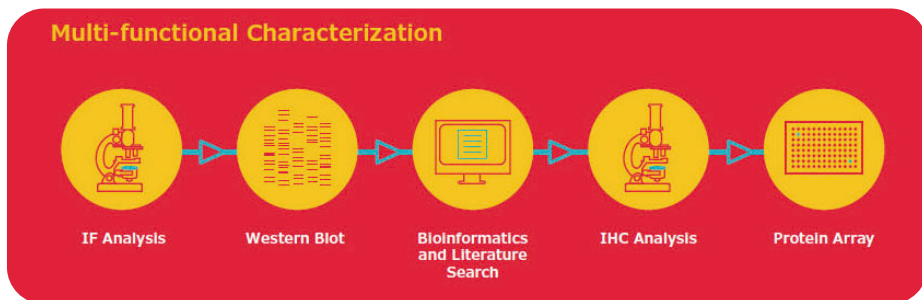
產品不含殺菌劑或防腐劑，且可即溶即用

包裝彈性

以25 ul凍乾體積多管分裝，易於試劑共享

# Prestige Antibodies®

## 小包裝大優惠！ 小包裝抗體 (25µL) 買1送1！



- 以抗原純化抗體，增加專一性
- 增強效能驗證
- 批次一致性及再現性高
- 符合國際抗體驗證方式
- 每支抗體超過700張結果圖
- 所有結果圖皆為公開可取得

## Prestige Neuroscience Marker Panel

由34種針對 neural lineage markers & signaling markers 的單株抗體組成。

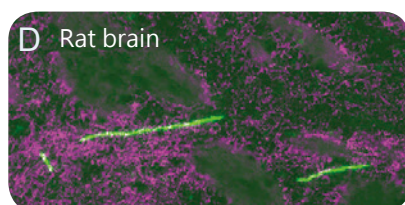
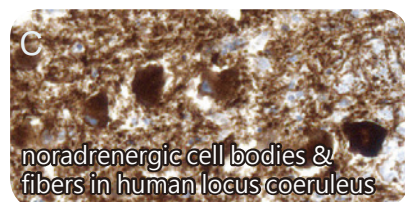
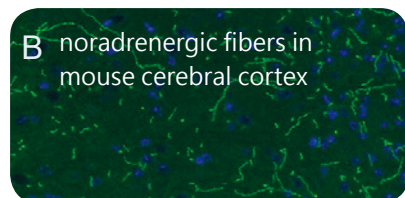
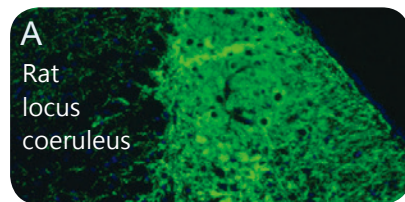
精選神經標幟組合，幫您完整繪製中樞神經系統和周圍神經系統的結構和細胞型態

Marker for	Product Name	Product Number	Validated Applications	Isotype
Neurons	Anti-NEFM (NF160)	AMAb91027	IHC*, WB*	IgG1 K
Neurons	Anti-NEFM (NF160)	AMAb91028	IHC*, WB*	IgG1 K
Neurons	Anti-NEFM (NF160)	AMAb91029	IHC*, WB*	IgG2a K
Neurons	Anti-NEFM (NF160)	AMAb91030	IHC*, WB*	IgG2b K
Neurons	Anti-NEFH (NF200)	AMAb91025	IHC, WB	IgG1 K
Neurons	Anti-UCHL1 (PGP9.5)	AMAb91145	IHC*, WB*	IgG1
Astrocytes	Anti-GFAP	AMAb91033	IHC*, WB*	IgG1 K
Astrocytes	Anti-S100B	AMAb91038	IHC*, WB	IgG1 K
Astrocytes	Anti-GLUL	AMAb91101	IHC*, WB*	IgG1
Astrocytes	Anti-GLUL	AMAb91102	IHC*, WB*	IgG1
Astrocytes	Anti-GLUL	AMAb91103	IHC*, WB*	IgG2a K
Schwann cells, oligodendrocytes	Anti-MBP	AMAb91062	IHC*, WB*	IgG2a K
Schwann cells, oligodendrocytes	Anti-MBP	AMAb91063	IHC*, WB*	IgG1
Schwann cells, oligodendrocytes	Anti-MBP	AMAb91064	IHC*, WB*	IgG1
Oligodendrocytes	Anti-MOG	AMAb91066	IHC*, WB	IgG1
Oligodendrocytes	Anti-MOG	AMAb91067	IHC*, WB	IgG1
Oligodendrocytes	Anti-CNP	AMAb91068	IHC*, WB*	IgG2a K
Oligodendrocytes	Anti-CNP	AMAb91069	IHC*, WB*	IgG1
Oligodendrocytes	Anti-CNP	AMAb91072	IHC*, WB*	IgG2b K
Acetylcholine neurons	Anti-CHAT	AMAb91130	IHC*	IgG2b
Acetylcholine neurons	Anti-CHAT	AMAb91129	IHC*	IgG1
Glutamate neurons	Anti-SLC17A6 (VGLUT2)	AMAb91081	IHC*	IgG1
Glutamate neurons	Anti-SLC17A6 (VGLUT2)	AMAb91086	IHC*	IgG1
GABA neurons	Anti-SLC32A1 (VGAT)	AMAb91043	IHC*	IgG1 λ
GABA neurons	Anti-GAD1 (GAD67)	AMAb91076	IHC*, WB	IgG2a K
GABA neurons	Anti-GAD1 (GAD67)	AMAb91078	IHC*, WB	IgG1
GABA neurons	Anti-GAD1 (GAD67)	AMAb91079	IHC*, WB*	IgG2b K
GABA neurons	Anti-GAD2 (GAD65)	AMAb91048	IHC*, WB*	IgG1 K
Dopamine neurons	Anti-SLC6A3 (DAT)	AMAb91125	IHC*	IgG1
Dopamine neurons	Anti-DDC	AMAb91089	IHC*, WB	IgG1
Noradrenaline neurons	Anti-SLC6A2 (NET)	AMAb91116	IHC*	IgG1
Dopamine and noradrenaline neurons	Anti-TH	AMAb91112	IHC*	IgG1
Serotonin neurons	Anti-TPH2	AMAb91108	IHC*	IgG1

\* Validated for human and rodent samples

貨號 "AMAb" 開頭為 Prestige Monoclonals  
貨號 "HPA" 開頭為 Prestige Polyclonals

- 所選的目標蛋白僅在單種細胞表達
- 皆經過IHC/WB驗證
- 大部分抗體同時經過小鼠和人類組織裂解物的WB驗證
- 抗體具不同Isotype，可進行多重實驗

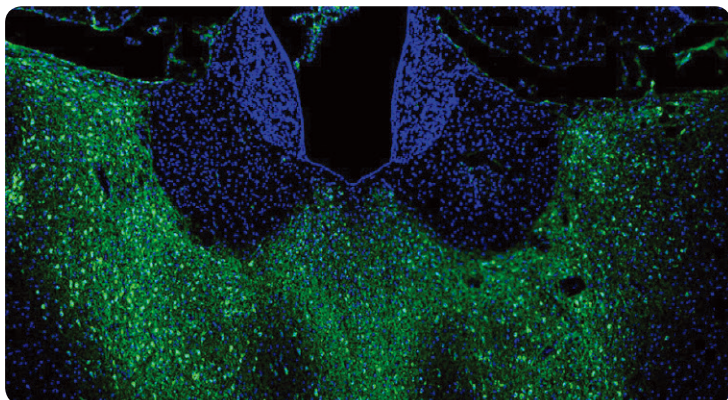


Noradrenergic cell bodies and fibers 染專一性染色驗證:

Fig. D shows a coronal section of rat brain at the level of caudate putamen stained with Anti-NET (AMAb91116) in green and Anti-DAT (AMAb91125) in magenta. The caudate putamen is virtually devoid of noradrenaline fibers, only single ones can sometimes be observed (in green), while a dense network of thin dopamine fibers is seen in caudate putamen (in magenta).

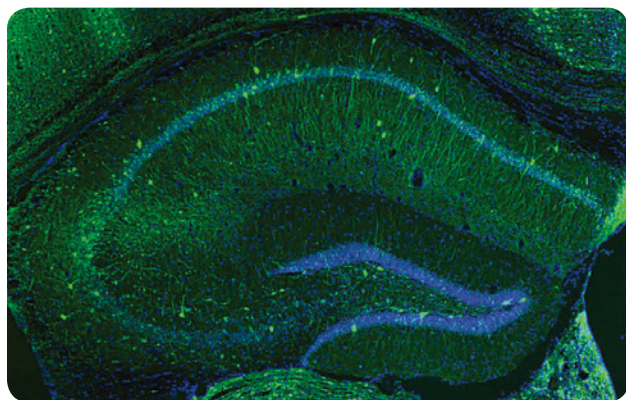


## Neural Lineage Markers



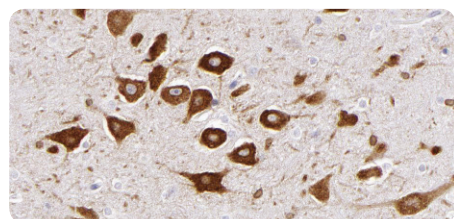
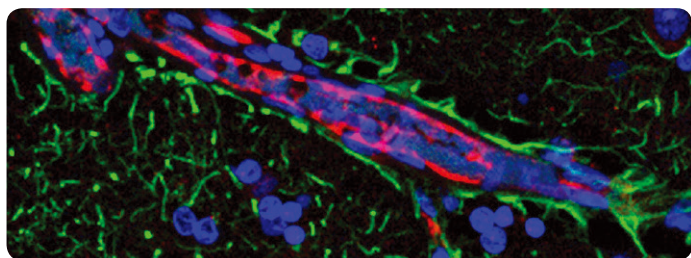
Distribution of NECAB1 (green) in the mouse dorsal medial thalamus. The Prestige Monoclonal Anti-NECAB1 antibody AMAb90801 strongly labels neurons and their processes in the paraventricular and mediodorsal thalamic nuclei. Blue is the nuclear staining Hoechst.

## Signaling

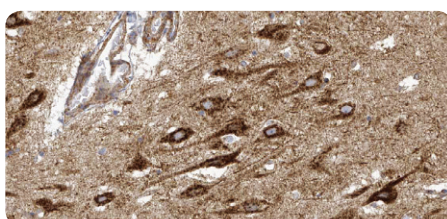
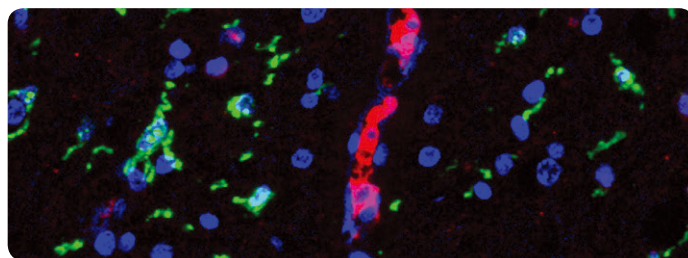


The GTPase-activating protein RAP1GAP is expressed in a subset of neurons including hippocampal interneurons in the mouse brain. This is illustrated using the Anti-RAP1GAP antibody (HPA001922).

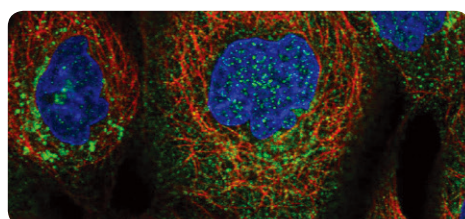
## Aging and Neurological Disorders



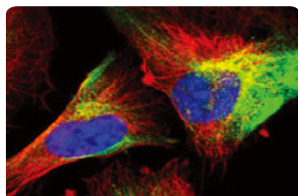
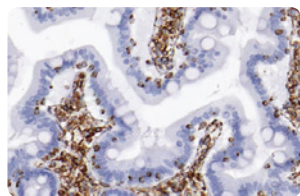
Prostaglandin-endoperoxide synthase 1 (PTGS1) is strongly expressed in perikarya from hippocampal neurons (human tissue). Here shown using the Anti-COX1 (HPA002834) antibody.



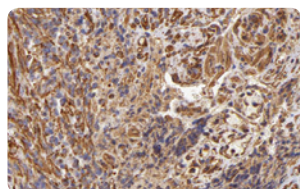
The Anti-ITM2B antibody (HPA029292), targeting Integral membrane protein 2B, strongly labels the soma and processes of hippocampal neurons (human tissue). Note the labeling of the Golgi apparatus in A-431 cells.



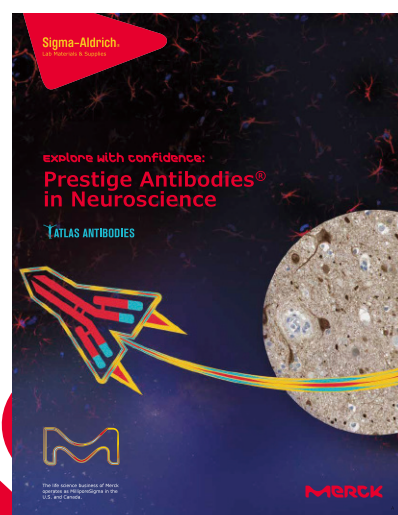
## Development



Anti-VIM (Vimentin) HPA001762 of human duodenum shows distinct positivity in mesenchymal and lymphoid cells (upper left). In glioma tissue, immunoreactivity is strong in tumor cells (lower left). IF staining of human cell line U-251MG shows positivity in cytoskeleton (top).



下載完整  
“Prestige Antibodies®  
in Neuroscience”目錄





# 神經科學研究，眼見為憑!!

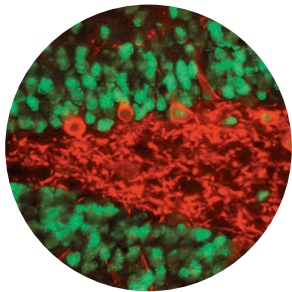
我們提供

- \* 最多文獻發表的 Millipore 神經相關抗體
- \* 最知名的 Sigma 細胞結構相關抗體
- \* 擁有最多 IHC/ICC 圖像的 Atlas 抗體

好的抗體，可以提供您正確的圖譜，  
是了解神經發育及疾病過程的關鍵

## Cell Structure Antibodies

Cat. No.	Product Name	Clonality	Species Origin	Applications
MAB377	Anti-NeuN Antibody	Monoclonal-A60	Rabbit	FC, ICC, IF, IHC, IP, WB
MAB345	Anti-O4 Antibody	Monoclonal-81	Mouse	ICC, IHC
T8578	Anti-β-Tubulin III Antibody	Monoclonal-2G10	Mouse	ICC, IHC, IP, WB
MAB3420	Anti-Tau-1 Antibody	Monoclonal-PC1C6	Mouse	IHC, WB
AB5622	Anti-MAP2 Antibody	Polyclonal	Rabbit	ICC, IHC, WB, IF

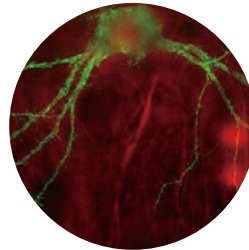


神經元細胞結構免疫染色，通常用於觀察疾病狀態或擾動而發生的形態變化，也可作為相對於細胞胞器或細胞骨架結構之其他生物標記物的定位。

Mouse anti-NeuN (Cat. No. MAB377) and Rabbit anti-Substance P Receptor (Cat. No. AB5060) staining of normal rat hippocampus.

## Cell Function Antibodies

Cat. No.	Product Name	Clonality	Species Origin	Applications
AB152	Anti-Tyrosine Hydroxylase Antibody	Polyclonal	Rabbit	ELISA, IF, IHC, IP, WB
AB144P	Anti-Choline Acetyltransferase Antibody	Polyclonal	Goat	ICC, IHC, WB
MAB5406	Anti-GAD67 Antibody	Monoclonal-1G10.2	Mouse	IHC, WB
AB1506	Anti-Glutamate Receptor 2 & 3 Antibody	Polyclonal	Rabbit	IHC, ICC, IP, WB
S5768	Anti-Synaptophysin Antibody	Polyclonal	Rabbit	ELISA, IHC, WB

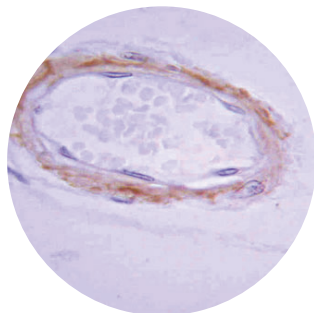


監控和評估神經元通過神經傳遞物質而蓬勃發展及交流的能力視神經科學研究領域的基礎。參與神經元信號傳導和神經傳遞物質調節的蛋白質非常廣泛。

Anti-Tyrosine Hydroxylase (TH) staining in mouse primary neural cultures using Cat. No. AB152 shown with an FITC 2nd Ab (green).

## Neurodegeneration Related Antibodies

Cat. No.	Product Name	Clonality	Species Origin	Applications
AB5320	Anti-NG2 Chondroitin Sulfate Proteoglycan Antibody	Polyclonal	Rabbit	ELISA, ICC, IHC, IP, WB
AB5078P	Anti-Beta-Amyloid 1-42 Antibody	Polyclonal	Rabbit	ELISA, IHC, WB
AB5038	Anti-Synuclein α Antibody	Polyclonal	Rabbit	ICC, IHC, WB
MAB348	Anti-APP A4 Antibody	Monoclonal-22C11	Mouse	IF, IHC, WB
MAB2166	Anti-Huntingtin Protein Antibody	Monoclonal-1HU-4C8	Mouse	ELISA, ICC, IHC, IP, WB

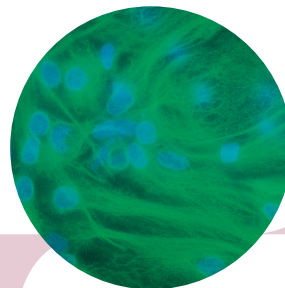


神經元功能的逐步喪失可導致嚴重的疾病（例如阿茲海默症）並導致過早死亡。這種功能喪失（神經變性）已發現是歸因於細胞信號功能障礙，斑塊形成和膜損傷以及程序性細胞死亡。

Beta-Amyloid (Cat. No. AB5078P) staining on Alzheimer's Disease-Brain. Tissue pretreated with Citrate, pH 6.0. Polyclonal Ab

## Neuroregeneration Related Antibodies

Cat. No.	Product Name	Clonality	Species Origin	Applications
AB9610	Anti-Olig-2 Antibody	Polyclonal	Rabbit	ICC, IHC, IP, WB
ABD69	Anti-Nestin, Human Antibody	Monoclonal-9H10	Hamster	WB, ICC, IHC
AB1554	Anti-Nerve Growth Factor Receptor Antibody, p75	Polyclonal	Rabbit	ICC, IHC, IP
G9269	Anti-Glial Fibrillary Acidic Protein (GFAP) Antibody	Polyclonal	Rabbit	FC, IHC, ICC
HPA004765	Anti-NGFR antibody	Polyclonal	Rabbit	WB, IHC



神經元的發育，分化和生長受多種化學信號和多種轉錄因子相互作用的控制。

Glial cells cultured from rat amygdala. Nuclei stained blue with DAPI (Cat. No. D9542) and glial processes stained green with Rabbit Anti-GFAP (Cat. No. G9269)

