

MAP2 Rabbit mAb (AR1494)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	200kD (Calculated) 280kD (Observed)

Recommended Dilution Ratios

IHC:	1:200-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	MAP2
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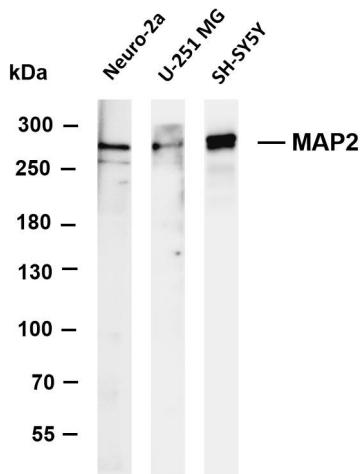
Protein Name	Microtubule-associated protein 2
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Organism	Gene ID	UniProt ID
Human	4133	P11137
Mouse		P20357
Rat		P15146

Cellular Localization	Cytoplasm, cytoskeleton. Cell projection, dendrite.
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Tissue specificity	Brain, Brain cortex, Epithelium, Pancreas, Testis
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Validation Data



Various whole cell lysates were separated by 4-8% SDS-PAGE, and the membrane was blotted with anti-MAP2 antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

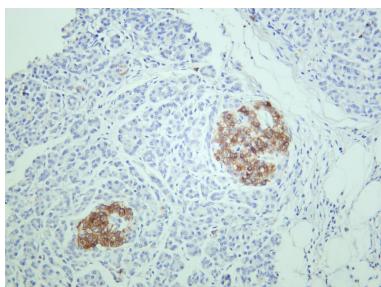
Lane 1: Neuro-2a

Lane 2: U-251 MG

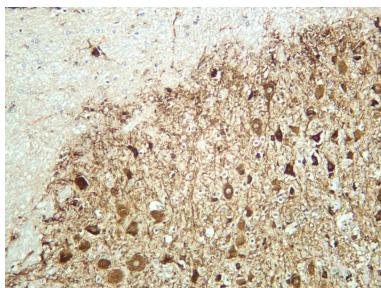
Lane 3: SH-SY5Y

Predicted band size: 200kDa

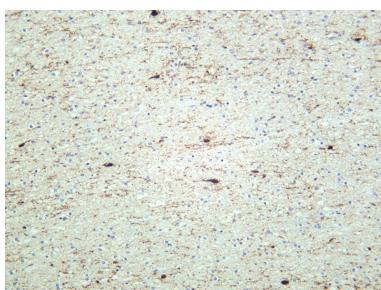
Observed band size: 280kDa



Human pancreas was stained with anti-MAP2 rabbit antibody



Mouse brain was stained with anti-MAP2 rabbit antibody



Human brain was stained with anti-MAP2 rabbit antibody

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