

## Synaptophysin Rabbit mAb (AR1390)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	34kD (Calculated) 38kD (Observed)

### Recommended Dilution Ratios

IHC:	1:2000-50000
WB:	1:2000-10000
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	SYP
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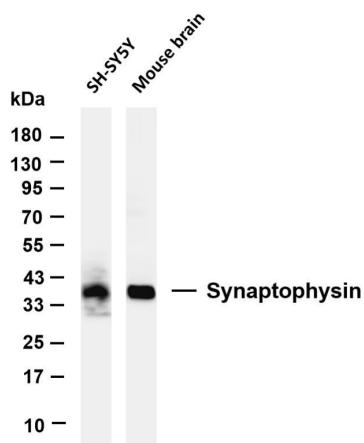
Protein Name	Major synaptic vesicle protein p38; MRX96; MRXSYP; Syn p38; Synaptophysin; Syp; SYPH; SYPH_HUMAN; Sypl
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Organism	Gene ID	UniProt ID
Human	6855	P08247
Mouse		Q62277
Rat		P07825

Cellular Localization	Cytoplasmic
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Tissue specificity	Pancreas/ Colon
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## Validation Data



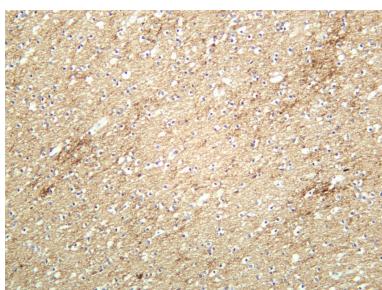
Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Synaptophysin antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: SH-SY5Y

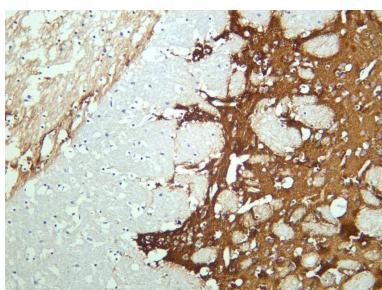
Lane 2: Mouse brain

Predicted band size: 34kDa

Observed band size: 38kDa



Human brain was stained with anti-Synaptophysin rabbit antibody



Mouse brain was stained with anti-Synaptophysin rabbit antibody

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