

35-1819: Polyclonal Antibody to Synaptophysin

Clonality :	Polyclonal
Application :	WB
Reactivity :	Rat,Mouse,Human
Gene :	SYP
Gene ID :	6855
Uniprot ID :	P08247
Format :	Purified
Alternative Name :	MRXSYN
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.305~309(A-P-T-S-F) derived from Human Synaptophysin

Description

Possibly involved in structural functions as organizing other membrane components or in targeting the vesicles to the plasma membrane. Involved in the regulation of short-term and long-term synaptic plasticity "Characterization of a multidomain adaptor protein, p140Cap, as part of a pre-synaptic complex."

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 38kd, Western blotting: 1:500~1:1000

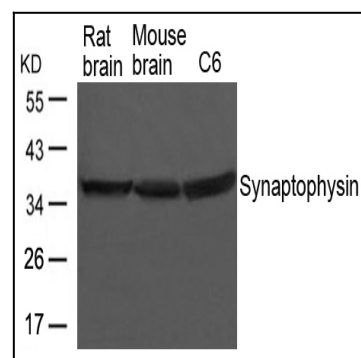


Figure 1: Western blot analysis of extracts from Rat and Mouse brain tissue and C6 cells using Synaptophysin Antibody 35-1819 .