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35-1788: Polyclonal Antibody to Neuroserpin

Clonality :	Polyclonal
Application :	WB
Reactivity :	Rat,Mouse,Human
Gene :	SERPINI1
Gene ID :	5274
Uniprot ID :	Q99574
Format :	Purified
Alternative Name :	PI12, SERPINI1
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.402~406(T-S-G-H-D) derived from Human Neuroserpin.

Description

Serine protease inhibitor that inhibits plasminogen activators and plasmin but not thrombin. May be involved in the formation or reorganization of synaptic connections as well as for synaptic plasticity in the adult nervous system. May protect neurons from cell damage by tissue-type plasminogen activator.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), 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: 55kd, Western blotting: 1:500~1:1000

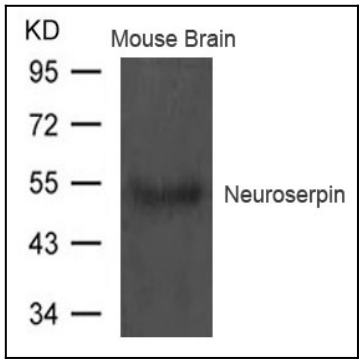


Figure 1: Western blot analysis of extract from Mouse brain tissue using Neuroserpin Antibody 35-1788

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