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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

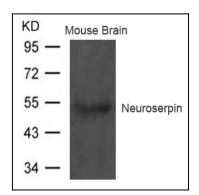


Figure 1: Western blot analysis of extract from Mouse brain tissue using Neuroserpin Antibody 35-1788