

Neuroserpin Rabbit pAb

db22506

Package : 20µL 50µL 100µL

Product Name : Neuroserpin Rabbit pAb**Cat.No.:** db22506**Synonyms** : PI12; neuroserpin**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of the serpin superfamily of serine proteinase inhibitors. The protein is primarily secreted by axons in the brain, and preferentially reacts with and inhibits tissue-type plasminogen activator. It is thought to play a role in the regulation of axonal growth and the development of synaptic plasticity. Mutations in this gene result in familial encephalopathy with neuroserpin inclusion bodies (FENIB), which is a dominantly inherited form of familial encephalopathy and epilepsy characterized by the accumulation of mutant neuroserpin polymers. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human Neuroserpin

Gene ID

5274

Swiss Prot

Q99574

Synonyms

PI12; neuroserpin

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:50

Calculated MW

46 kDa

Observed MW

46 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.