

**Product Name: Nicastrin Rabbit Monoclonal Antibody****Catalog #: AMRe04092**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 78 kDa; Observed MW: 110-120 kDa

**Antigen Information**

<b>Gene Name</b>	NCSTN
<b>Alternative Names</b>	APH2; Ncstn; NCT; Nicastrin
<b>Gene ID</b>	23385
<b>SwissProt ID</b>	Q92542
<b>Immunogen</b>	A synthetic peptide of human Nicastrin

**Background**

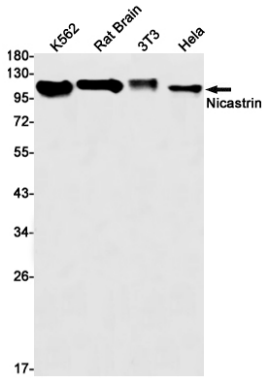
Essential subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral membrane proteins such as Notch receptors and APP (beta-amyloid precursor protein). It probably represents a

stabilizing cofactor required for the assembly of the gamma-secretase complex.

## Research Area

Neuroscience

## Image Data



Western blot analysis of Nicastrin in K562, rat Brain, 3T3, HeLa lysates using Nicastrin antibody.