
Product Name: Nicastrin Rabbit Monoclonal Antibody**Catalog #: AMRe85858**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:10-1:20
Molecular Weight	Calculated MW: 78 kDa; Observed MW: 110-120 kDa

Antigen Information

Gene Name	Nicastrin
Alternative Names	APH2; Ncstn; NCT; Nicastrin
Gene ID	23385.0
SwissProt ID	Q92542
Immunogen	A synthetic peptide of human Nicastrin

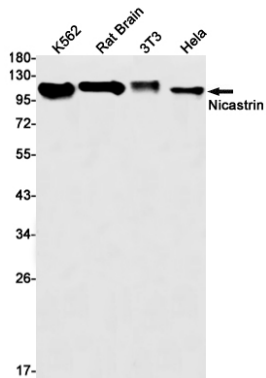
Background

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

Notch signaling pathway

Image Data



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