

NCSTN

Reactivity:Human Mouse Rat

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:2000

Calculated MW:77kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human NCSTN

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

it

Synonym:

NCSTN;APH2;KIAA0253 ;

Catalog #:A1099

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:23385

Isotype:IgG

Swiss Prot:Q92542

Purity:Affinity purification

For research use only.

Background:

Nicastrin is a transmembrane glycoprotein serving as an essential component of the -secretase complex (1,2). Nicastrin is physically associated with presenilin and plays an important role in the stabilization and correct localization of presenilin to the membrane-bound -secretase complex (3). Nicastrin also serves as a docking site for -secretase substrates such as APP and Notch, directly binding to them and properly presenting them to -secretase to ensure the correct cleavage process (2,4).

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