

For Research Use Only

# Nicastrin Polyclonal antibody

Catalog Number: 19550-1-AP



## Basic Information

Catalog Number:

19550-1-AP

Size:

190 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_015331

GeneID (NCBI):

23385

UNIPROT ID:

Q92542

Full Name:

nicastrin

Calculated MW:

78 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Species Specificity:

human

## Background Information

NCSTN, also named as KIAA0253, belongs to the nicastrin family. NCSTN is an essential subunit of the gamma-secretase complex. And it is 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.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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## Selected Validation Data