

For Research Use Only

# Nicastrin Polyclonal antibody

Catalog Number: 19550-1-AP



## Basic Information

**Catalog Number:**

19550-1-AP

**Size:**

150ul , Concentration: 187 µg/ml by Bradford method using BSA as the standard;

**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

\*\*\* 20ul sizes contain 0.1% BSA

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

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