

## NCSTN

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:2000

**Calculated MW:** 78kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human NCSTN

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

it

**Synonym:**

APH2; RP11-517F10.1;

**Catalog #:** A0128

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 23385

**Isotype:** IgG

**Swiss Prot:** Q92542

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a Type I transmembrane glycoprotein that is an integral component of the multimeric gamma-secretase complex. The encoded protein cleaves integral membrane proteins, including Notch receptors and beta-amyloid precursor protein, and may be a stabilizing cofactor required for gamma-secretase complex assembly. The cleavage of beta-amyloid precursor protein yields amyloid beta peptide, the main component of the neuritic plaque and the hallmark lesion in the brains of patients with Alzheimer's disease; however, the nature of the encoded protein's role in Alzheimer's disease is not known for certain. Alternatively spliced transcript variants have been described, but their full-length nature has not been determined.

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