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RTN3 Polyclonal Antibody

Cat #: G-AB-08952

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
This gene belongs to the reticulon family of highly conserved genes that are preferentially expressed in neuroendocrine tissues. This family of proteins interact with, and modulate the activity of beta-amyloid converting enzyme 1 (BACE1), and the production of amyloid-beta. An increase in the expression of any reticulon protein substantially reduces the production of amyloid-beta, suggesting that reticulon proteins are negative modulators of BACE1 in cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene, and pseudogenes of this gene are located on chromosomes 4 and 12.

Gene ID: 10313

Accession #:

Immunogen: A synthetic peptide of human RTN3 (NP_006045.1).

Conjugation: Unconjugated

Swissprot: O95197

Calculated Molecular Weight: 23 kDa/25 kDa/26 kDa/27 kDa/100 kDa/110 kDa/112 kDa

Observed Molecular Weight: 26 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

Storage: Store at -20°C. Avoid freeze / thaw cycles.