



Anti-APH1B (aa 235-257) polyclonal antibody (DPABH-05936)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Probable subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral proteins such as Notch receptors and APP (beta-amyloid precursor protein). It probably represents a stabilizing cofactor for the presenilin homodimer that promotes the formation of a stable complex. Probably present in a minority of gamma-secretase complexes compared to APH1A.
Specificity	DPABH-05936 does not cross react to other component of gamma secretase complex nor with other proteins.
Immunogen	Synthetic peptide corresponding to a region near the C terminal amino acids 235-257 of Human Aph 1b.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA
Format	Liquid
Size	100 µg
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	APH1B APH2B gamma secretase subunit [Homo sapiens]
Official Symbol	APH1B
Synonyms	APH1B; APH1B gamma secretase subunit; PSFL; APH-1B; PRO1328; TAAV688; gamma-secretase subunit APH-1B; aph-1beta; anterior pharynx defective 1 homolog B;
Entrez Gene ID	83464
Protein Refseq	NP_001139118.1
UniProt ID	Q8WW43
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus; Alzheimers disease; Constitutive Signaling by NOTCH1 HD+PEST Domain Mutants; Delta-Notch Signaling Pathway
Function	peptidase activity; protein binding;