

Aph-1b Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54574**Specification**

Aph-1b Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q8WW43
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28460

Aph-1b Polyclonal Antibody - Additional Information**Gene ID** 83464**Other Names**

Gamma-secretase subunit APH-1B, APH-1b, Aph-1beta, Presenilin-stabilization factor-like, APH1B, PSFL

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Aph-1b Polyclonal Antibody - Protein Information**Name** APH1B**Synonyms** PSFL**Function**

Probable subunit of the gamma-secretase complex, an endoprotease complex that catalyzes the intramembrane cleavage of integral proteins such as Notch receptors and APP (amyloid-beta 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.

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

Weakly or not expressed in leukocytes, lung, placenta, small intestine, liver, kidney, spleen thymus, colon, skeletal muscle, heart and brain.

Aph-1b Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Aph-1b Polyclonal Antibody - Images