

**AP07656PU-N****Polyclonal Antibody to APH1A - Purified****Alternate names:**

APH-1A, Aph-1 alpha, CGI-78, Gamma-secretase subunit APH-1A, PSF, Presenilin-stabilization factor, aph-1

**Quantity:**

50 µg

**Concentration:**

1 mg/ml

**Background:**

APH1 is a multipass transmembrane protein that interacts with presenilin (see PSEN1; MIM 104311) and nicastrin (APH2; MIM 605254) as a functional component of the gamma-secretase complex. The gamma-secretase complex is required for the intramembrane proteolysis of a number of membrane proteins, including the amyloid-beta precursor protein (APP; MIM 104760) and Notch (MIM 190198). It belongs to Protease Regulation family.

**Uniprot ID:**

[Q96BI3](#)

**NCBI:**

[NP\\_001071096.1](#)

**GeneID:**

[51107](#)

**Host:**

Rabbit

**Immunogen:**

Synthetic peptide corresponding to 13 amino acid peptide from near the amino terminus of human APH1a.

**Format:**

**State:** Liquid purified IgG fraction.

**Purification:** Immunoaffinity Chromatography.

**Buffer System:** Phosphate Buffered Saline PBS, containing 0.02% Sodium Azide as preservative.

**Applications:**

**Immunohistochemistry on Paraffin Sections:** 3, 2.5 µg/ml.

**Western Blot.**

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:**

**Species:** Human and Mouse.

Other species not tested.

**Storage:**

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Dilute only prior to immediate use.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

**Pictures:**

**Figure 1.** Formalin-Fixed Paraffin-Embedded (FFPE) on Placenta.

