

Anti-APLP1 Antibody

CATALOG NO.: A1749-100 100 µl.

BACKGROUND DESCRIPTION: This gene encodes a member of the highly conserved amyloid precursor protein gene family. The encoded protein is a membrane-associated glycoprotein that is cleaved by secretases in a manner similar to amyloid beta A4 precursor protein cleavage. This cleavage liberates an intracellular cytoplasmic fragment that may act as a transcriptional activator. The encoded protein may also play a role in synaptic maturation during cortical development. Alternatively spliced transcript variants encoding different isoforms have been described.

ALTERNATE NAMES: AMYLOID BETA A4 PRECURSOR-LIKE PROTEIN 1, AMYLOID PRECURSOR-LIKE PROTEIN, Amyloid-like protein 1 precursor, C30.

ANTIBODY TYPE: Polyclonal

CONCENTRATION: 0.3 mg/ml

HOST/ISOTYPE: Rabbit / IgG.

IMMUNOGEN: Recombinant protein of human APLP1.

MOLECULAR WEIGHT: 72 kDa.

PURIFICATION: Affinity purification.

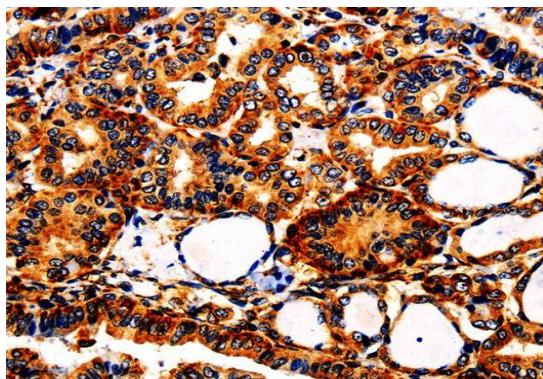
FORM: Liquid.

FORMULATION: PBS with 0.05% sodium azide, 50% glycerol, PH7.3

SPECIES REACTIVITY: Mouse.
Human.

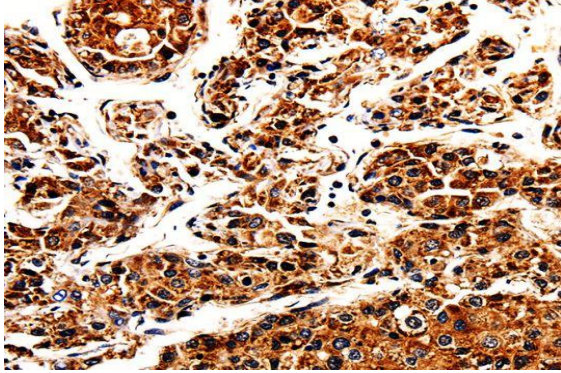
STORAGE CONDITIONS: Store at -20°C. Avoid freeze / thaw cycles.

APPLICATIONS AND USAGE: WB 1:500-1:2000, IHC 1:25-1:100.

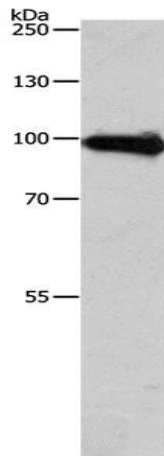


: IHC staining of paraffin-embedded Human thyroid cancer using Anti-APLP1 Antibody.

03/19



: IHC staining of paraffin-embedded Human liver cancer using Anti-APLP1 Antibody.



: Western Blot analysis of Human fetal brain tissue using Anti-APLP1 Antibody.

RELATED PRODUCTS:

- Alpha-Synuclein (SNCA) (Human) ELISA Kit (K4261).
- APP Antibody (CT) (5045).
- APP Antibody (6001).
- β -Amyloid Polyclonal Antibody (3356).
- Anti-Human Amyloid Beta 1-17 Antibody (Clone C4D10) (5006).

FOR RESEARCH USE ONLY! Not to be used on humans.