

APLP1 Antibody

Catalog No: #35569

Orders: order@signalwayantibody.com

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Description

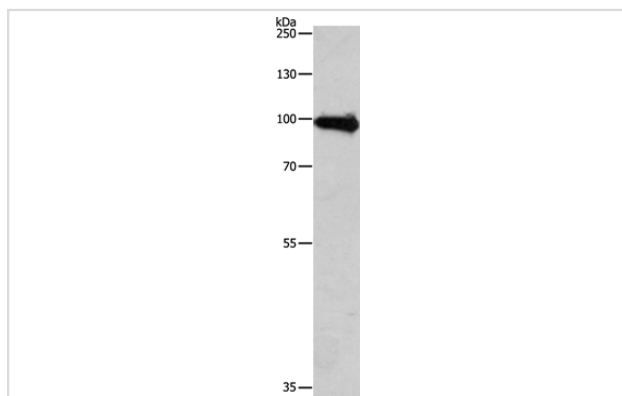
Product Name	APLP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total APLP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Amyloid beta (A4) precursor-like protein 1
Target Name	APLP1
Other Names	APLP
Accession No.	Swiss-Prot#: P51693NCBI Gene ID: 333Gene Accssion: BC012889
Uniprot	P51693
GeneID	333;
SDS-PAGE MW	72kd
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

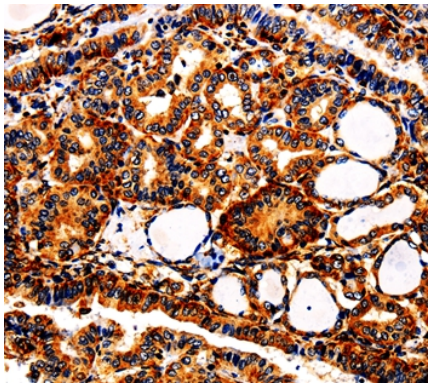
Lysates (from left to right): Human fetal brain tissue

Amount of lysate: 40ug per lane

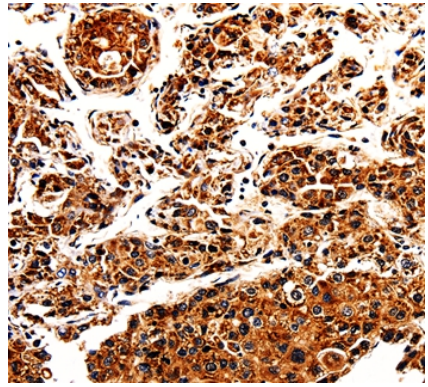
Primary antibody: 1/650 dilution

Secondary antibody dilution: 1/8000

Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #35569 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #35569 at dilution 1/25.

Background

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.

Note: This product is for in vitro research use only