

For Research Use Only

APBA2 Polyclonal antibody

Catalog Number: 19781-1-AP



Basic Information

Catalog Number:

19781-1-AP

Size:

150ul , Concentration: 200 ug/ml by Nanodrop and 140 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_005503

GeneID (NCBI):

321

UNIPROT ID:

Q99767

Full Name:

amyloid beta (A4) precursor protein-binding, family A, member 2

Calculated MW:

83 kDa

Observed MW:

120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : mouse brain tissue,

Background Information

APBA2, also named as MINT2 and X11L, is putative function in synaptic vesicle exocytosis by binding to STXBP1, an essential component of the synaptic vesicle exocytotic machinery. APBA2 may modulate processing of the beta-amyloid precursor protein (APP) and hence formation of beta-APP.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

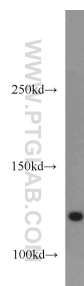
For technical support and original validation data for this product please contact:

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 19781-1-AP (APBA2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.