

For Research Use Only

APBA1 Polyclonal antibody, PBS Only

Catalog Number:55089-1-PBS



Basic Information

Catalog Number:

55089-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_001163

GeneID (NCBI):

320

UNIPROT ID:

Q02410

Full Name:

amyloid beta (A4) precursor protein-binding, family A, member 1

Calculated MW:

93 kDa

Observed MW:

138-140 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

APBA1, also named MINT1 and X11A, is a brain-specific multi-modular protein that interacts with the Alzheimer's disease amyloid precursor protein (APP)(PMID: 22136355). APP functions as a cytosolic anchoring site that can prevent the gene product's nuclear translocation. APBA1 is expressed in the brain and was found to interact with Munc18.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

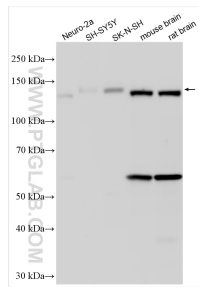
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55089-1-AP (APBA1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 55089-1-PBS in a different storage buffer formulation.