

For Research Use Only

# APBA2 Polyclonal antibody

Catalog Number: 19781-1-AP



## Basic Information

<b>Catalog Number:</b> 19781-1-AP	<b>GenBank Accession Number:</b> NM_005503	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 200 µg/ml by Nanodrop and 140 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 321	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> amyloid beta (A4) precursor protein-binding, family A, member 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 83 kDa	
	<b>Observed MW:</b> 120 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue,
<b>Species Specificity:</b> human, mouse	

## 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:  
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



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.