



## APBA1 Antibody

CATALOG NUMBER: 45-260



Western Blot (0.1ug/ml) staining of Human Brain (CerWestern Blot ) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 100kDa band observed in Human Brain (Cerebellum and Hippocampus) lysates (calculated MW of 92.9kDa according to NP_001154.2). Recommended concentration: 0.1-0.3ug/ml.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1362 - Human Cerebellum, Left Lysate Cat. No. 1363 - Human Cerebellum, Right Lysate
<b>IMMUNOGEN:</b>	APBA1 antibody was raised against a 14 amino acid synthetic peptide near the internal region of APBA1.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	APBA1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	APBA1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	APBA1, amyloid beta (A4) precursor protein-binding, family A, member 1 (X11), D9S411E, MINT1, mint, X11, X11A, X11ALPHA, adaptor protein X11alpha amyloid beta A4 precursor protein-binding, member 1, neuron-specific X11 protein, neuronal munc18-1-interacting protein 1, phosphotyrosine-binding/-interacting domain (PTB)-bearing protein
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ACCESSION NO.: NP\_001154.2

PROTEIN GI NO.: 22035548

OFFICIAL SYMBOL: APBA1

GENE ID: 320

### Background

REFERENCES: 1) Jacobs EH, Williams RJ, Francis PT. Cyclin-dependent kinase 5, Munc18a and Munc18-interacting protein 1/X11alpha protein up-regulation in Alzheimer's disease. Neuroscience. 2006;138(2):511-22. Epub 2006 Jan 18.

FOR RESEARCH USE ONLY

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