

Rabbit anti-Human APBA2 Polyclonal Antibody | anti-APBA2 antibody

APBA2 Antibody

CATALOG # AAA303702	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

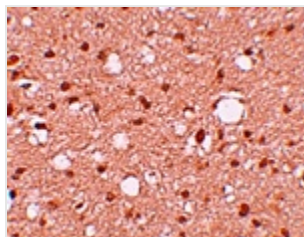
PRODUCT SYNONYMS

APBA2; Polyclonal Antibody; APBA2 Antibody; Amyloid beta A4 protein-binding family A member 2; MINT2; X11L; X11beta; LIN10; anti-APBA2 antibody

PRODUCT SPECIFICATIONS

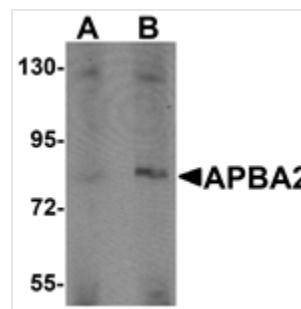
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	749
Applicable Applications for anti-APBA2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against an 18 amino acid peptide near the center of human APBA2.
Target Name	APBA2
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of APBA2 in human brain tissue with APBA2 antibody at 10 ug/mL.



WB (Western Blot)

Western blot analysis of APBA2 in human brain tissue lysate with APBA2 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-APBA2 antibody	APBA2, a member of the X11 protein family, is a phosphotyrosine-binding domain protein and is a neuronal adapter protein that interacts with amyloid precursor protein (APP) and neuritic plaques in the brains of patients with Alzheimer's disease. It stabilizes APP and inhibits production of proteolytic APP fragments including the Abeta peptide that is deposited in the brains of Alzheimer's disease patients. APBA2 is believed to be involved in signal transduction processes and is also regarded as a putative vesicular trafficking protein in the brain that can form a complex with the potential to couple synaptic vesicle exocytosis to neuronal cell adhesion. Recent reports suggest that it may also be a candidate gene for autism.
Product Categories/Family for anti-APBA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	22035550
NCBI GeneID	321
NCBI Accession #	NP_005494
NCBI GenBank Nucleotide #	NM_005503.3
Molecular Weight	81,129 Da
NCBI Official Full Name	amyloid beta A4 protein-binding family A member 2 isoform a
NCBI Official Synonym Full Names	amyloid beta (A4) precursor protein-binding, family A, member 2
NCBI Official Symbol	APBA2
NCBI Official Synonym Symbols	X11L; MINT2; LIN-10; HsT16821; X11-BETA; D15S1518E; MGC:14091
NCBI Protein Information	amyloid beta A4 precursor protein-binding family A member 2
UniProt Protein Name	Amyloid beta A4 precursor protein-binding family A member 2
UniProt Gene Name	APBA2
UniProt Synonym Gene Names	MINT2; X11L; Mint-2
UniProt Entry Name	APBA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/apba2-antibody-immunohistochemistry-western-blot-elisa/303702>