

Rabbit APPBP2 Polyclonal Antibody | anti-APPBP2 antibody

APPBP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324450	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

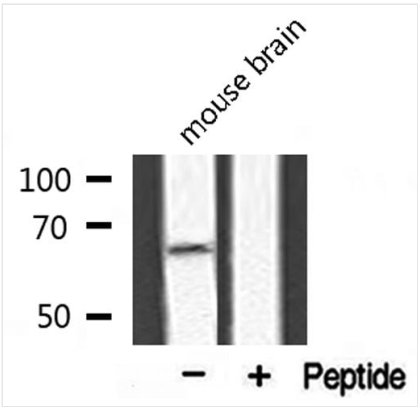
PRODUCT SYNONYMS

APPBP2; Polyclonal Antibody; APPBP2 Antibody; amyloid beta precursor protein (cytoplasmic tail) binding protein 2; Amyloid beta precursor protein-binding protein 2; Amyloid protein binding protein 2; Amyloid protein-binding protein 2; APBP2_HUMAN; APP BP2; APP-BP2; Appbp2; PAT1; Protein interacting with APP tail 1; anti-APPBP2 antibody

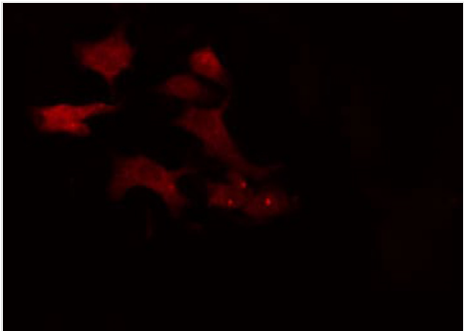
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	APPBP2 antibody detects endogenous levels of total APPBP2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	514
Applicable Applications for anti-APPBP2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus. Cytoplasm > Cytoskeleton. Membrane. Associated with membranes and microtubules.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

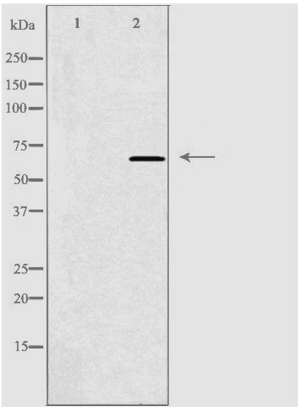
IMAGES



WB (Western Blot)
Western blot analysis of extracts from mouse brain, using APPBP2 antibody.



IF (Immunofluorescence)
AAA324450 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from 293 cells, using APPBP2 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-APPBP2 antibody	Function: May play a role in intracellular protein transport. May be involved in the translocation of APP along microtubules toward the cell surface. Subunit Structure: Binds APP. Post-translational Modifications: Rapidly degraded by the proteasome upon overexpression of a C-terminal fragment of APP.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	541862246
NCBI GeneID	10513
NCBI Accession #	NP_001269405.1
NCBI GenBank Nucleotide #	NM_001282476.1
UniProt Accession #	Q92624; O95095; Q8WVC9; A8K862
Molecular Weight	Observed: 67 kD Predicted: 67 kDa
NCBI Official Full Name	amyloid protein-binding protein 2 isoform 2
NCBI Official Synonym Full Names	amyloid beta precursor protein binding protein 2

NCBI Official Symbol	APPBP2
NCBI Official Synonym Symbols	PAT1; APP-BP2; HS.84084
NCBI Protein Information	amyloid protein-binding protein 2
UniProt Protein Name	Amyloid protein-binding protein 2
UniProt Gene Name	APPBP2
UniProt Synonym Gene Names	KIAA0228; PAT1; APP-BP2

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/appbp2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324450>