

Rabbit APPBP2 Polyclonal Antibody | anti-APPBP2 antibody

APPBP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40539	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

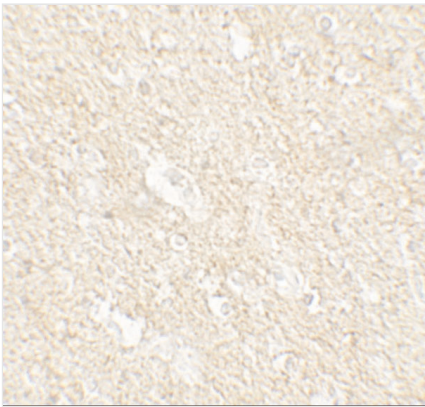
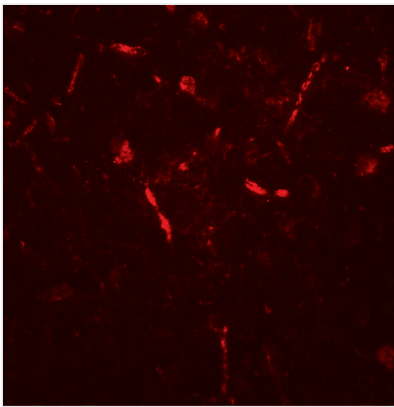
PRODUCT SYNONYMS

APPBP2; Polyclonal Antibody; APPBP2 Antibody; PAT1; APP-BP2; HS.84084; KIAA0228; Amyloid protein-binding protein 2; Amyloid beta precursor protein-binding protein 2; amyloid beta precursor protein (cytoplasmic tail) binding protein 2; anti-APPBP2 antibody

PRODUCT SPECIFICATIONS

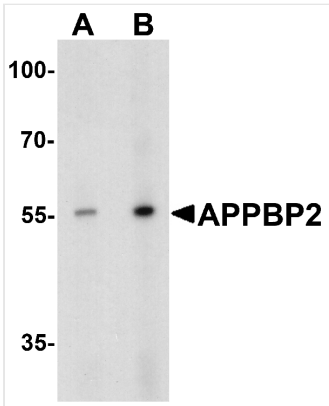
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	APPBP2 antibody is human, mouse and rat reactive. At least two isoforms of APPBP2 are known to exist; this antibody will detect both isoforms.
Purity/Purification	APPBP2 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	585
Applicable Applications for anti-APPBP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	APPBP2 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human APPBP2.
Buffer	APPBP2 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	APPBP2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of APPBP2 in human brain tissue with APPBP2 antibody at 20 μg/mL.

IHC (Immunohiostchemistry)
Immunohistochemistry of APPBP2 in human brain tissue with APPBP2 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of APPBP2 in human brain tissue lysate with APPBP2 antibody at (A) 0.5 and (B) 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-APPBP2 antibody	The amyloid beta precursor protein (cytoplasmic tail) binding protein 2 (APPBP2), also known as PAT1, interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or processing (1). The beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease (2). APPBP2 has been found to be highly expressed in breast cancer (3).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18104962
NCBI GeneID	10513
NCBI Accession #	NP_006371
NCBI GenBank Nucleotide #	NM_006380.3
UniProt Accession #	Q92624; O95095; Q8WVC9; A8K862
Molecular Weight	Predicted: 64 kDa Observed: 57 kDa
NCBI Official Full Name	amyloid protein-binding protein 2 isoform 1
NCBI Official Synonym Full Names	amyloid beta precursor protein (cytoplasmic tail) binding protein 2

NCBI Official Symbol	APPBP2
NCBI Official Synonym Symbols	PAT1; APP-BP2; HS.84084
NCBI Protein Information	amyloid protein-binding protein 2; protein interacting with APP tail 1
UniProt Protein Name	Amyloid protein-binding protein 2
UniProt Gene Name	APPBP2
UniProt Synonym Gene Names	KIAA0228; PAT1; APP-BP2
UniProt Entry Name	APBP2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/appbp2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40539>