

Rabbit APBB2 Polyclonal Antibody | anti-APBB2 antibody

APBB2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324448	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

APBB2; Polyclonal Antibody; APBB2 Antibody; Amyloid beta (A4) precursor protein-binding; family B; member 2 (Fe65 like); Amyloid beta A4 precursor protein binding family B member 2; Amyloid beta A4 precursor protein-binding family B member 2; APBB 2; APBB2_HUMAN; Fe65 like 1; Fe65 like; Fe65 like protein; FE65L 1; FE65L; FE65L1; Protein Fe65-like 1; Rirl 1; Rirl1; TR2 L; TR2L; Zfra; Zinc finger like protein; anti-APBB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	APBB2 antibody detects endogenous levels of total APBB2
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	758
Applicable Applications for anti-APBB2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA324448 at 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from LOVO cells, using APBB2 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA324448 staining LOVO 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) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-APBB2 antibody	Function: May modulate the internalization of amyloid-beta precursor protein. Subunit Structure: Binds to the intracellular domain of the amyloid-beta precursor protein.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260593731
NCBI GeneID	323
NCBI Accession #	NP_001159522.1
NCBI GenBank Nucleotide #	NM_001166050.1
UniProt Accession #	Q92870; Q8IUI6; B4DSL4; E9PG87
Molecular Weight	Observed: 83 kD Predicted: 84 kDa
NCBI Official Full Name	amyloid-beta A4 protein-binding family B member 2 isoform b
NCBI Official Synonym Full Names	amyloid beta precursor protein binding family B member 2
NCBI Official Symbol	APBB2
NCBI Official Synonym Symbols	FE65L; FE65L1
NCBI Protein Information	amyloid-beta A4 precursor protein-binding family B member 2
UniProt Protein Name	Amyloid-beta A4 precursor protein-binding family B member 2
UniProt Gene Name	APBB2
UniProt Synonym Gene Names	FE65L; FE65L1

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/apbb2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324448>