

Rabbit anti-Human, Mouse CRYBA1 Polyclonal Antibody | anti-CRYBA1 antibody

Anti-CRYBA1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265435	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

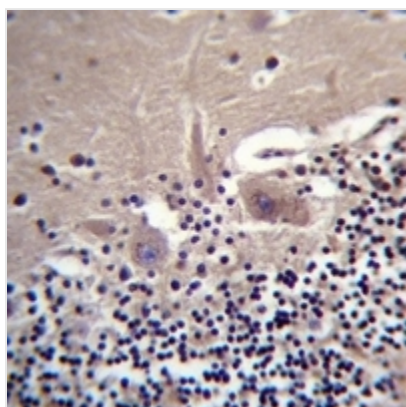
PRODUCT SYNONYMS

CRYBA1; Polyclonal Antibody; Anti-CRYBA1 Antibody; anti-CRYBA1 antibody

PRODUCT SPECIFICATIONS

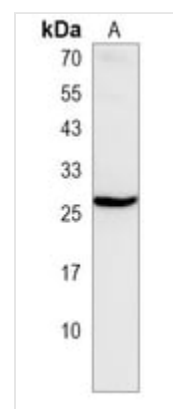
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of CRYBA1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-CRYBA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human CRYBA1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CRYBA1 staining in human cerebellum formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CRYBA1 expression in mouse heart (A) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 27 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-CRYBA1 antibody	Rabbit polyclonal antibody to CRYBA1
Product Categories/Family for anti-CRYBA1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	12056461
NCBI GeneID	1411
NCBI Accession #	NP_005199
NCBI GenBank Nucleotide #	NM_005208
UniProt Accession #	P05813 ; P02525
Molecular Weight	23,191 Da
NCBI Official Full Name	beta-crystallin A3
NCBI Official Synonym Full Names	crystallin, beta A1
NCBI Official Symbol	CRYBA1
NCBI Official Synonym Symbols	CRYB1; CTRCT10
NCBI Protein Information	beta-crystallin A3; beta crystallin A3 chain transcript CN; beta crystallin A3 chain transcript LAM; beta crystallin A3 chain transcript PS; beta crystallin A3 chain transcript TC; crystallin, beta A3; eye lens structural protein
UniProt Protein Name	Beta-crystallin A3
UniProt Gene Name	CRYBA1
UniProt Synonym Gene Names	CRYB1
UniProt Entry Name	CRBA1_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/cryba1-antibody-immunohistochemistry-western-blot-elisa/265435>