

Rabbit anti-Human Alpha B Crystallin Polyclonal Antibody | anti-CRYAB antibody

Anti-Alpha B Crystallin Antibody, Rabbit Polyclonal

CATALOG # AAA259489	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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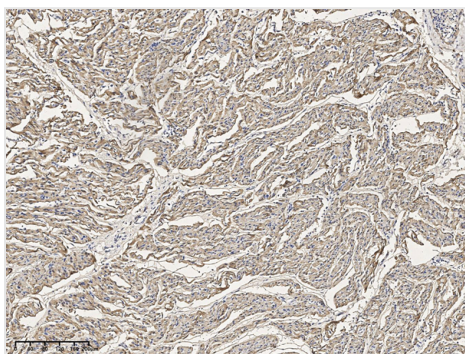
PRODUCT SYNONYMS

Alpha B Crystallin; Polyclonal Antibody; Anti-Alpha B Crystallin Antibody; Rabbit Polyclonal; Alpha B Crystallin Antibody; Rabbit PAb; Antigen Affinity Purified; crystallin; alpha B; Anti-CMD1II Antibody; Anti-CRYA2 Antibody; Anti-CTPP2 Antibody; Anti-CTRCT16 Antibody; Anti-HEL-S-101 Antibody; Anti-HSPB5 Antibody; Anti-MFM2 Antibody; anti-CRYAB antibody

PRODUCT SPECIFICATIONS

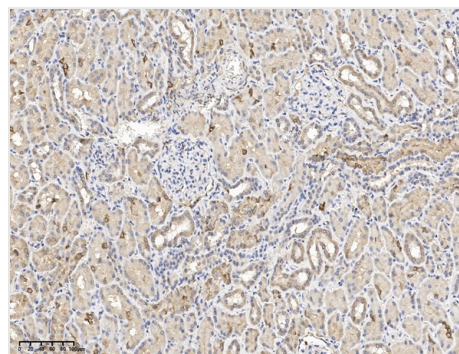
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Alpha B Crystallin
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CRYAB antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human Alpha B Crystallin
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human Alpha B Crystallin, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



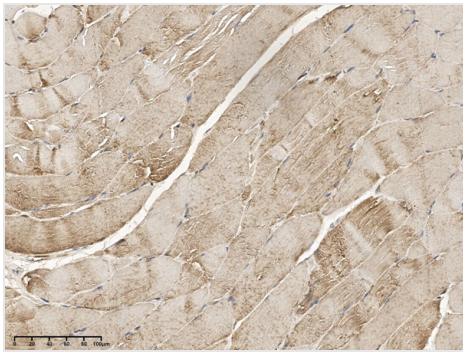
IHC (Immunohistochemistry)

Immunochemical staining of human CRYAB in human heart with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human CRYAB in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human CRYAB in human muscle with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-CRYAB antibody

Alpha B-Crystallin (CRYAB) is purported to be a metastasis suppressor protein, and lack or lower CRYAB expression is a prognostic biomarker for several types of cancer, such as that of the prostate and head and neck. Mutations in alpha-B crystallin gene (CRYAB) have been described to cause congenital cataracts, dilated cardiomyopathy and myofibrillar myopathy. Mutations in the alphaB-crystallin (CRYAB) gene, encoding a small heat shock protein with chaperone function, are a rare cause of myofibrillar myopathy with autosomal-dominant inheritance, late-onset and moderate severity. Mutations in the CRYAB gene, encoding alpha-B crystallin, cause distinct clinical phenotypes including isolated posterior polar cataract, myofibrillar myopathy, cardiomyopathy, or a multisystemic disorder combining all these features. CRYAB may be identified as a novel prognostic marker and targeting CRYAB may provide a promising strategy for NSCLC treatment.

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/alpha-b-crystallin-antibody-immunohistochemistry-elisa/259489>