

Rabbit Cryab Polyclonal Antibody | anti-CRYAB antibody

Cryab antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199888	Rabbit	Rat, Mouse (Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep)	Western Blot

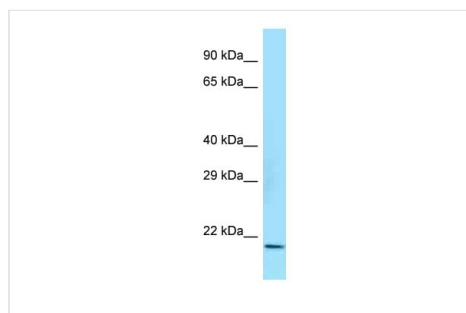
PRODUCT SYNONYMS

Cryab; Polyclonal Antibody; Cryab antibody - N-terminal region; anti-CRYAB antibody

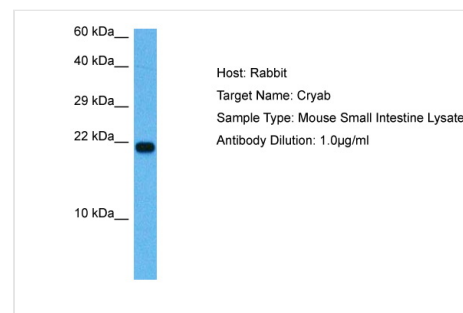
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Mouse (Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep)
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RP FFPFHSPSRL FDQFFGEHLL ESDLFSTATS LSPFYLRPPS FLRAPSWI
Sequence Length	175
Applicable Applications for anti-CRYAB antibody	WB (Western Blot)
Protein Size (# AA)	175 amino acids
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%
Replacement Item	This antibody may replace item sc-118149 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Cryab Antibody Titration: 1.0 ug/ml Positive Control: Rat Brain


WB (Western Blot)

Host: Mouse Target Name: CRYAB Sample Tissue: Mouse Small Intestine Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CRYAB antibody	Cryab is a structural constituent of the lens that may have non-ocular functions as well; it may play a role in response to cardiac stress during ischemia.
Product Categories/Family for anti-CRYAB antibody	Polyclonal; Drugs and Drug Metabolism; Cardiovascular; Disease Related; Hypoxia

NCBI AND UNIPROT INFORMATION

NCBI GI #	16905067
NCBI GeneID	25420
NCBI Accession #	NP_037067
NCBI GenBank Nucleotide #	NM_012935
UniProt Accession #	P23928
Molecular Weight	19kDa
NCBI Official Full Name	alpha-crystallin B chain
NCBI Official Synonym Full Names	crystallin, alpha B
NCBI Official Symbol	Cryab
NCBI Official Synonym Symbols	AACRYA
NCBI Protein Information	alpha-crystallin B chain
UniProt Protein Name	Alpha-crystallin B chain
UniProt Gene Name	Cryab

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cryab-antibody-western-blot-elisa/199888>