

Rabbit anti-Mouse CRX Polyclonal Antibody | anti-CRX antibody

CRX Polyclonal Antibody

CATALOG # AAA179421	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunofluorescence, Western Blot
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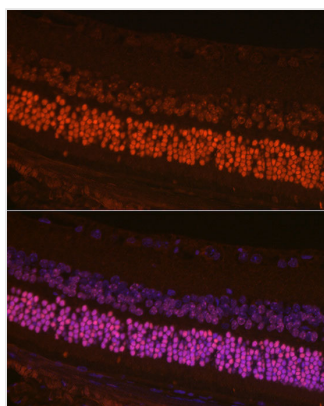
PRODUCT SYNONYMS

CRX; Polyclonal Antibody; CRX Polyclonal Antibody; CORD2; CRD; LCA7; OTX3; anti-CRX antibody

PRODUCT SPECIFICATIONS

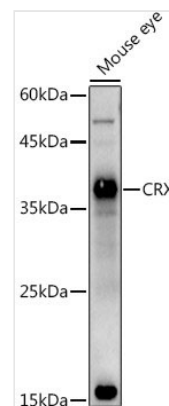
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CRX antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human CRX
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of mouse retina cells using CRX Polyclonal Antibody at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Mouse eye using CRX Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CRX antibody	The protein encoded by this gene is photoreceptor-specific transcription factor which plays a role in the differentiation of photoreceptor cells. This homeodomain protein is necessary for the maintenance of normal cone and rod function. Mutations in this gene are associated with photoreceptor degeneration, Leber congenital amaurosis type III and the autosomal dominant cone-rod dystrophy 2. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some variants has not been determined.
Product Categories/Family for anti-CRX antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557489
NCBI GeneID	1406
NCBI Accession #	NP_000545
NCBI GenBank Nucleotide #	NM_000554
UniProt Accession #	O43186; Q0QD45
Molecular Weight	32,261 Da
NCBI Official Full Name	cone-rod homeobox protein
NCBI Official Synonym Full Names	cone-rod homeobox
NCBI Official Symbol	CRX
NCBI Official Synonym Symbols	CRD; LCA7; OTX3; CORD2
NCBI Protein Information	cone-rod homeobox protein; orthodenticle homeobox 3
UniProt Protein Name	Cone-rod homeobox protein
UniProt Gene Name	CRX
UniProt Synonym Gene Names	CORD2
UniProt Entry Name	CRX_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://www.aaabiotech.com/polyclonal/crx-antibody-immunofluorescence-western-blot-elisa/179421>