

Rabbit CRX Polyclonal Antibody | anti-CRX antibody

CRX Antibody

CATALOG # AAA301959	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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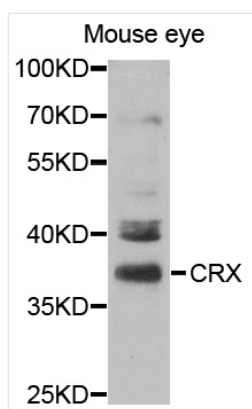
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CRX protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-CRX antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CRX.
Target Name	CRX
Preparation and Storage	Store at -20°C.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of Mouse eye cell line, using CRX antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CRX antibody	The protein encoded by this gene is a 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557489
NCBI GeneID	1406
NCBI Accession #	NP_000545.1
NCBI GenBank Nucleotide #	NM_000554.4
UniProt Accession #	O43186; Q0QD45
Molecular Weight	SDS-PAGE MW: 32KD
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/crx-antibody-immunohistochemistry-western-blot-elisa/301959>