

CRX Antibody

Catalog No: #32991

Package Size: #32991-1 50ul #32991-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

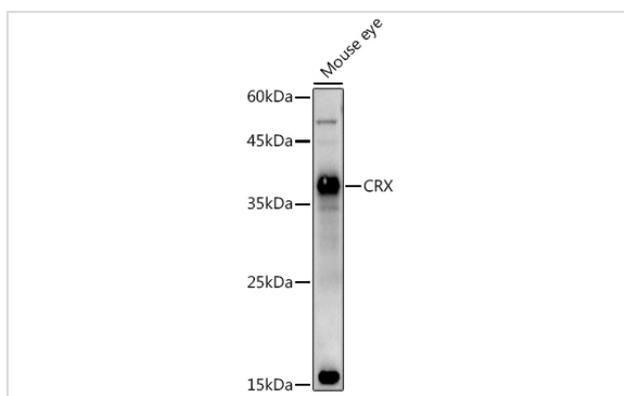
Description

Product Name	CRX Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CRX protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human CRX (NP_000545.1).
Target Name	CRX
Other Names	CRX;CORD2;CRD;LCA7;OTX3
Accession No.	Uniprot:O43186GeneID:1406
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GeneID	1406
SDS-PAGE MW	37KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

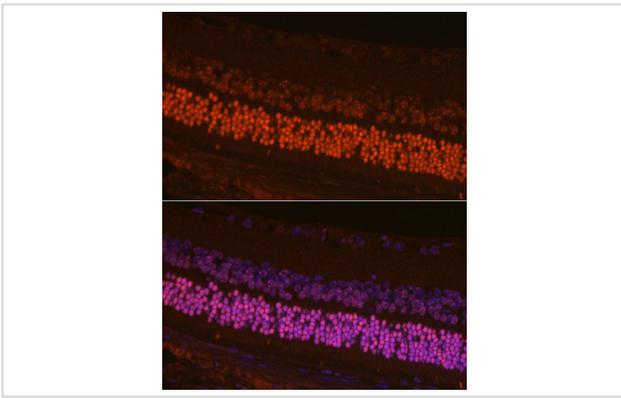
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



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



Immunofluorescence analysis of mouse retina cells using CRX Rabbit pAb.

Background

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.

Note: This product is for in vitro research use only