

Product Name: CRX (13O19) Rabbit Monoclonal Antibody
Catalog #: AMRe09431

Summary

Production Name	CRX (13O19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	CRX
Alternative Names	Cone rod homeobox; CORD 2; CRD; CRX; LCA7; OTX3;
Gene ID	1406.0
SwissProt ID	O43186.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	32kDa

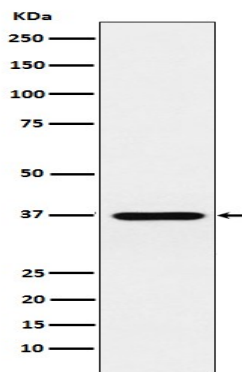
Product Name: CRX (13019) Rabbit Monoclonal Antibody
Catalog #: AMRe09431

Background

Binds and transactivates the sequence 5'-TAATC[CA]-3' which is found upstream of several photoreceptor-specific genes, including the opsin genes. Acts synergistically with other transcription factors, e.g. NRL and RX, to regulate photoreceptor cell-specific gene transcription. Essential for the maintenance of mammalian photoreceptors. Transcription factor that binds and transactivates the sequence 5'-TAATC[CA]-3' which is found upstream of several photoreceptor-specific genes, including the opsin genes. Acts synergistically with other transcription factors, such as NRL, RORB and RAX, to regulate photoreceptor cell-specific gene transcription. Essential for the maintenance of mammalian photoreceptors.

Research Area

Image Data



Western blot analysis of CRX expression in Y79 cell lysate.

Note

For research use only.