

CRX

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 32kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human CRX

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

k

Synonym:

CRD; LCA7; OTX3; CORD2;

Catalog #: A5719

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1406

Isotype: IgG

Swiss Prot: O43186

Purity: Affinity purification

For research use only.

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.

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