DNAxPAb | Hard-to-Find Antibody

CRX DNAxPab

Catalog # H00001406-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CRX DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MMAYMNPGPHYSVNALALSGPSVDLMHQAVPYPSAPRKQRRERTTFTRSQLEELEALFAKTQYP DVYAREEVALKINLPESRVQVWFKNRRAKCRQQRQQQKQQQQPPGGQAKARPAKRKAGTSPR PSTDVCPDPLGISDSYSPPLPGPSGSPTTAVATVSIWSPASESPLPEAQRAGLVASGPSLTSAPY AMTYAPASAFCSSPSAYGSPSSYFSGLDPYLSPMVPQLGGPALSPLSGPSVGPSLAQSPTSLSG QSYGAYSPVDSLEFKDPTGTWKFTYNPMDPLDYKDQSAWKFQIL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CRX

Entrez GeneID	1406
GeneBank Accession#	NM_000554.3
Protein Accession#	NP_000545.1
Gene Name	CRX
Gene Alias	CORD2, CRD, LCA7, OTX3
Gene Description	cone-rod homeobox
Omim ID	120970 268000 602225
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	cone-rod homeobox protein|orthodenticle homeobox 3

Disease

- Blindness
- Optic Atrophy
- Retinal Diseases
- Retinitis Pigmentosa