

DNAxPAb

Hard-to-Find
Antibody

RLBP1 DNAxPab

Catalog # H00006017-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RLBP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSEGVGTFRMVPEEEQELRAQLEQLTTKDHGPVFGPCSQLPRHTLQKAKDELNEREETREEAV RELQEMVQAQAASGEELAVAVAERVQEKDSGFFLRIFIRARKFNVGRAYELLRGYVNFRLQYPEL FDSLSP EAVRCTIEAGYPGVLSSRDKYGRVVM LFN IENWQSQEITFDEILQAYCFILEKLLENEETQI NGFCIIENFKGFTMQQAASLR TSDLRKMVDMLQDSF PARFKAIHFIHQPWYFTTTYNVVKPFLKSK LLERVVHGGDL SGFYQEIDENILPSDFGGTLPKYDGKAVAEQLFGPQAQAENTAF
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 — RLBP1

Entrez GeneID	6017
GeneBank Accession#	NM_000326.3
Protein Accession#	NP_000317.1
Gene Name	RLBP1
Gene Alias	CRALBP, MGC3663
Gene Description	retinaldehyde binding protein 1
Omim ID	136880 180090 268000 607475 607476
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a 36-kD water-soluble protein which carries 11-cis-retinaldehyde or 11-cis-retinal as physiologic ligands. It may be a functional component of the visual cycle. Mutations of this gene have been associated with severe rod-cone dystrophy, Bothnia dystrophy (nonsyndromic autosomal recessive retinitis pigmentosa) and retinitis punctata albescens. [provided by RefSeq]
Other Designations	cellular retinaldehyde-binding protein-1 retinaldehyde-binding protein 1

Disease

- [Retinal Diseases](#)
- [Retinitis Pigmentosa](#)