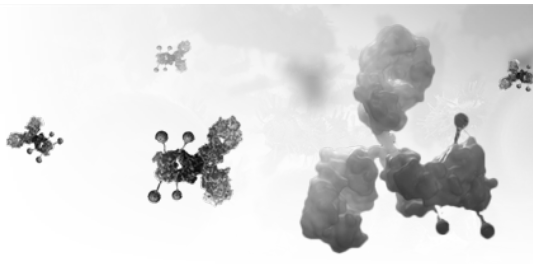

CRB1 blocking peptide (CDBP5324)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein which is similar to the Drosophila crumbs protein and localizes to the inner segment of mammalian photoreceptors. In Drosophila crumbs localizes to the stalk of the fly photoreceptor and may be a component of the molecular scaffold that controls proper development of polarity in the eye. Mutations in this gene are associated with a severe form of retinitis pigmentosa, RP12, and with Leber congenital amaurosis. Alternate splicing results in multiple transcript variants, some protein coding and some non-protein coding.[provided by RefSeq, Apr 2012]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 μg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	CRB1 crumbs family member 1, photoreceptor morphogenesis associated [Homo sapiens (human)]
Official Symbol	CRB1
Synonyms	CRB1; crumbs family member 1, photoreceptor morphogenesis associated; LCA8; RP12; protein crumbs homolog 1

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Entrez Gene ID	23418
mRNA Refseq	NM_001193640
Protein Refseq	NP_001180569
UniProt ID	P82279
Pathway	Hippo signaling pathway
Function	calcium ion binding; protein binding

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