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anti-CRB1 antibody (AA 301-400) (Cy3)



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Quantity:	100 μL
Target:	CRB1
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CRB1 antibody is conjugated to Cy3
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CRB1	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified by Protein A.	

Target Details

Target:	CRB1
Alternative Name:	CRB1 (CRB1 Products)
Background:	Synonyms: CRB1, CRUM1_HUMAN, Protein crumbs homolog 1.

Background: 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]	

Gene ID:	23418
UniProt:	P82279

Pathways: Notch Signaling

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months