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## Datasheet for ABIN6942639 anti-CRB1 antibody (AA 301-400)



Overview

Quantity:	100 µL	
Target:	CRB1	
Binding Specificity:	AA 301-400	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CRB1 antibody is un-conjugated	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)	

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CRB1	
Isotype:	lgG	
Cross-Reactivity:	Human	
Purification:	Purified by Protein A.	
Target Details		
Target:	CRB1	
Alternative Name:	CRB1 (CRB1 Products)	

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Target Details		
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:	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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 Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

4 °C,-20 °C

Storage:

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Expiry Date:

12 months

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