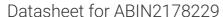
antibodies -online.com







anti-PCDH21 antibody (AA 601-700) (Cy7)



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Quantity:	100 μL	
Target:	PCDH21 (PCDH24)	
Binding Specificity:	AA 601-700	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PCDH21 antibody is conjugated to Cy7	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PCDH21	
Isotype:	IgG	
Cross-Reactivity:	Human	
Predicted Reactivity:	Mouse,Rat,Cow,Pig,Rabbit	
Purification:	Purified by Protein A.	

Target Details

Target:	PCDH21 (PCDH24)
Alternative Name:	Pcdh21 (PCDH24 Products)

Target Details

Storage Comment:

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Background:	Synonyms: Protocadherin 21,Cadherin-related family member 1, CDHR1, CDHR1_HUMAN,	
	CORD15, DKFZp434A132, KIAA1775, MT protocadherin, PCDH 21, PCDH21, PCDH21 protein,	
	Photoreceptor cadherin, prCAD, Protocadherin-21, RP65.	
	Background: Protocadherins are a large family of cadherin-like cell adhesion proteins that are	
	involved in the establishment and maintenance of neuronal connections in the brain. There are	
	three protocadherin gene clusters, designated alpha, beta and gamma, all of which contain	
	multiple tandemly arranged genes. PCDH21 (protocadherin 21), also known as PRCAD, is an	
	859 amino acid single-pass membrane protein that localizes to the outer segments of	
	photoreceptor cells and contains six cadherin domains. Existing as multiple alternatively	
	spliced isoforms, PCDH21 functions as a calcium-dependent cell adhesion protein that is	
	thought to be required for the structural integrity of photoreceptor cells and may be involved in	
	the formation and maintenance of neuronal networks.	
Gene ID:	92211	
UniProt:	Q96JP9	
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	

Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date:

12 months