

PCDH11Y Polyclonal Antibody

Catalog NumberPA5-38781

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	<div>Tested ApplicationsDilution *</div> <div>Immunohistochemistry (Paraffin) (IHC (P))1:50-1:100</div> <div>Immunocytochemistry (ICC/IF)1:100-1:500</div>	
Class	Polyclonal		
Type	Antibody		
Immunogen	A synthetic peptide derived from the internal region of human PCDH-Y	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	-20°C		

Background/Target Information

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein consists of an extracellular domain containing 7 cadherin repeats, a transmembrane domain and a cytoplasmic tail that differs from those of the classical cadherins. The gene is located in a major X/Y block of homology and its most closely related cadherin superfamily member is located in this homologous region on the X chromosome. The protein is thought to play a fundamental role in cell-cell recognition essential for the segmental development and function of the central nervous system. Transcripts arising from alternative splicing encode isoforms with N- and C-terminal variation.

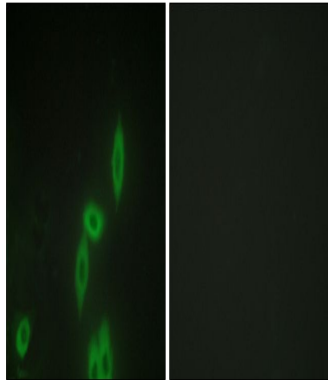
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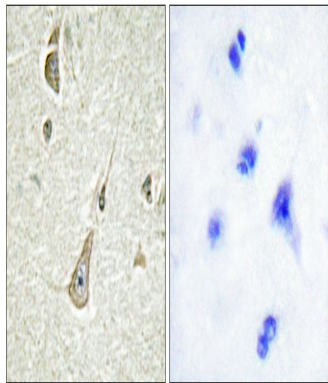
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Product Images For PCDH11Y Polyclonal Antibody



PCDH11Y Antibody (PA5-38781) in ICC/IF

Immunofluorescent analysis of PCDH-Y in HepG2 cells using a PCDH-Y polyclonal antibody (Product # PA5-38781).



PCDH11Y Antibody (PA5-38781) in IHC (P)

Immunohistochemical analysis of PCDH-Y in paraffin-embedded human brain tissue using a PCDH-Y polyclonal antibody (Product # PA5-38781).

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