



Rabbit Anti-PCDHAC1 antibody

SL5826R

Product Name:	PCDHAC1
Chinese Name:	原钙粘蛋白1抗体
Alias:	PCDC1_HUMAN; PCDH-alpha-C1; PCDHAC1; Protocadherin alpha subfamily C 1; Protocadherin alpha-C1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	102kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PCDHAC1:551-650/963<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Potential calcium-dependent cell-adhesion protein. May be involved in the establishment and maintenance of specific neuronal connections in the brain. Function: Potential calcium-dependent cell-adhesion protein. May be involved in the

establishment and maintenance of specific neuronal connections in the brain.

Subcellular Location:

Cell membrane; Single-pass type I membrane protein (By similarity).

Similarity:

Contains 6 cadherin domains.

SWISS:

Q9H158

Gene ID:

56135

Database links:

[Entrez Gene: 56135](#)Human

[Entrez Gene: 353236](#)Mouse

[Entrez Gene: 393091](#)Rat

[Omim: 606320](#)Human

[SwissProt: Q9H158](#)Human

[Unigene: 199343](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.