



Rabbit Anti-PCDHB16 antibody

SL11135R

Product Name:	PCDHB16
Chinese Name:	原钙粘蛋白16抗体
Alias:	Cadherin ME1; ME 1; ME1; PCDBG_HUMAN; PCDH 3X; PCDH beta16; PCDH-beta-16; PCDH3X; PCDHB 16; PCDHB-16; PCDHB 8a; PCDHB16; PCDHB8a; PCDHbeta 16; Protocadherin 3x; Protocadherin beta 16; Protocadherin beta 8a; Protocadherin beta-16; Protocadherin-3X; Protocadherin3x.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Horse,Sheep,
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:	82kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PCDHB16:131-200/776<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.

Subunit:

Contains 6 cadherin domains.

Subcellular Location:

Membrane.

Similarity:

Contains 6 cadherin domains.

SWISS:

Q9NRJ7

Gene ID:

57717

Database links:

[Entrez Gene: 57717](#)Human

[Omim: 606345](#)Human

[SwissProt: Q9NRJ7](#)Human

[Unigene: 147674](#)Human

Important Note:

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