

Rabbit Anti-PCDH9/Cy5.5 Conjugated antibody

SL19912R-Cy5.5

Product Name	Anti-PCDH9/Cy5.5
Chinese Name	Cy5.5 标记的原钙粘附蛋白 9 抗体
Alias	protocadherin 9.
Research Area	Cell biology immunology Neurobiology Cell adhesion molecule The cell membrane 蛋白
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep) ICC/IF=1:50-200,IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	136kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human PCDH9
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: This gene encodes a member of the protocadherin family, and cadherin superfamily, of transmembrane proteins containing cadherin domains. These proteins mediate cell adhesion in neural tissues in the presence of calcium. The encoded protein may be involved in signaling at neuronal synaptic junctions. Sharing a characteristic with other protocadherin genes, this gene has a

notably large exon that encodes multiple cadherin domains and a transmembrane region. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Nov 2012]

Function:

Potential calcium-dependent cell-adhesion protein.

Subcellular Location:

Cell membrane.

Similarity:

Contains 7 cadherin domains.

Database links:

[Entrez Gene: 5101](#) Human

[Omir: 603581](#) Human

[SwissProt: Q9HC56](#) Human

[Unigene: 654709](#) Human

Important Note:

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