



## Rabbit Anti-H Cadherin antibody

SL5822R

<b>Product Name:</b>	H Cadherin
<b>Chinese Name:</b>	心脏钙粘蛋白抗体
<b>Alias:</b>	CAD13_HUMAN; Cadherin-13; CDH13; CDHH; H-cadherin; Heart Cadherin; P105; T cad; T Cadherin; T-cad; T-cadherin; T cadherin; Truncated Cadherin.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Horse,Rabbit,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	78kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human H Cadherin(341-390aa):301-400/713
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. May act as a negative regulator of neural cell growth.

**Subcellular Location:**

Cell membrane; Lipid-anchor, GPI-anchor.

**Tissue Specificity:**

Highly expressed in heart. In the CNS, expressed in cerebral cortex, medulla, hippocampus, amygdala, thalamus and substantia nigra. No expression detected in cerebellum or spinal cord.

**Similarity:**

Contains 5 cadherin domains.

**SWISS:**

P55290

**Gene ID:**

1012

**Database links:**

[Entrez Gene: 1012](#)Human

[Entrez Gene: 12554](#)Mouse

[Entrez Gene: 192248](#)Rat

[Omim: 601364](#)Human

[SwissProt: P55290](#)Human

[SwissProt: Q9WTR5](#)Mouse

[Unigene: 654386](#)Human

[Unigene: 334841](#)Mouse

[Unigene: 23806](#)Rat

**Important Note:**

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