



## Rabbit Anti-Cadherin 9 antibody

SL11079R

<b>Product Name:</b>	Cadherin 9
<b>Chinese Name:</b>	钙粘附蛋白9抗体
<b>Alias:</b>	CADH9_HUMAN; Cadherin 9 type 2; Cadherin-9; Cadherin9; CDH 9; CDH9; T1 cadherin.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	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.
<b>Molecular weight:</b>	82kDa
<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 Cadherin 9:361-460/789<Extracellular>
<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.  <b>Function:</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.

**Subcellular Location:**

Cell membrane.

**Similarity:**

Contains 5 cadherin domains.

**SWISS:**

Q9ULB4

**Gene ID:**

1007

**Database links:**

[Entrez Gene: 1007](#)Human

[Entrez Gene: 12565](#)Mouse

[Entrez Gene: 29163](#)Rat

[Omim: 609974](#)Human

[SwissProt: Q9ULB4](#)Human

[SwissProt: P70407](#)Mouse

[Unigene: 272212](#)Human

[Unigene: 439758](#)Mouse

[Unigene: 222436](#)Rat

**Important Note:**

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