

## Rabbit Anti-Claudin 20 antibody

## SL13748R

Product Name:	Claudin 20
Chinese Name:	紧密连接蛋白20抗体
Alias:	Claudin-20; CLD20_HUMAN; CLDN20.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=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:	24kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	lmg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Claudin 20:41-
	140/219 <extracellular></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:	<u>PubMed</u>
Product Detail:	Plays a major role in tight junction-specific obliteration of the intercellular space,
	through calcium-independent cell-adhesion activity.
	Subcellular Location:
	Cell junction; tight junction. Cell membrane.

Similarity:

Belongs to the claudin family.

SWISS: P56880

**Gene ID:** 49861

Database links:

Entrez Gene: 49861 Human

SwissProt: P56880 Human

Unigene: 567491 Human

## **Important Note:**

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