

For Research Use Only

Claudin 20 Polyclonal antibody

Catalog Number: 11767-1-AP **1 Publications**



Basic Information

Catalog Number: 11767-1-AP	GenBank Accession Number: BC020838	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 147 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 49861	
Source: Rabbit	UNIPROT ID: P56880	
Isotype: IgG	Full Name: claudin 20	
Immunogen Catalog Number: AG2323	Calculated MW: 219 aa, 24 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
IF

Species Specificity:
human

Cited Species:
human

Background Information

Claudins are a family of proteins that are the most important components of the tight junctions, where they establish the paracellular barrier that controls the flow of molecules in the intercellular space between the cells of an epithelium. 23 claudins have been identified. They are small (20-27 kilodalton (kDa)) proteins with very similar structure. They have four transmembrane domains, with the N-terminus and the C-terminus in the cytoplasm.

Notable Publications

Author	Pubmed ID	Journal	Application
Philipp Berndt	30734065	Cell Mol Life Sci	IF

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data