

For Research Use Only

# Claudin 20 Polyclonal antibody

Catalog Number: 11767-1-AP

1 Publications



## Basic Information

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

## 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

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