

For Research Use Only

Claudin 20 Polyclonal antibody

Catalog Number: 11767-1-AP

1 Publications



Basic Information

Catalog Number:

11767-1-AP

Size:

150ul , Concentration: 147 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2323

GenBank Accession Number:

BC020838

GeneID (NCBI):

49861

UNIPROT ID:

P56880

Full Name:

claudin 20

Calculated MW:

219 aa, 24 kDa

Purification Method:

Antigen affinity purification

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:

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