

Mouse CLDN18.2 Monoclonal Antibody | anti-CLDN18.2 antibody

Anti-CLDN18.2

CATALOG # AAA11067	HOST Mouse
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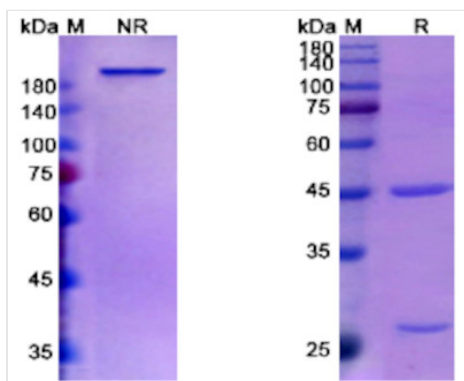
PRODUCT SYNONYMS

CLDN18.2; Monoclonal Antibody; Anti-CLDN18.2; Claudin18.2 [Homo sapiens]; anti-CLDN18.2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Specificity	Claudin18.2[Homo sapiens]
Purity/Purification	>95%
Form/Format	PBS buffer pH7.4
Concentration	1.56 mg/ml (varies by lot)
Source	CHO Cells
Target Information	CLDN18 belongs to the Claudins protein family. The Claudin protein was discovered by Shoichiro Tsukita and colleagues in 1998. It is encoded by CLDN18 gene, which is expressed on the epithelium. Epithelial cells are cells located on the surface of the skin or cavity. Their main function is to act as a physical and chemical barrier. The most important connection between epithelial cells is tight junction. Claudin is an important molecule that constitutes tight junctions of cells. Tight junctions determine the permeability of epithelial cells and also play a role in blocking the diffusion of cell membrane surface proteins and lipids.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term. Store at -20 °C 12 months. Store at -80°C long term.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for anti-CLDN18.2 antibody	Antibody drug analogues
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NCBI AND UNIPROT INFORMATION

Molecular Weight	150000.00 Da
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cldn182-antibody-elisa/11067>