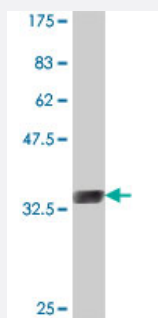


CLDN18 polyclonal antibody (A01)

Catalog # H00051208-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (33.37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant CLDN18.
Immunogen	CLDN18 (NP_057453, 196 a.a. ~ 261 a.a) partial recombinant protein with GST tag.
Sequence	CRGLAPEETNYKAVSYHASGHSVAYKPGGFKASTGFGSNTKNKKIYDGGARTEDEVQSYPSKHDYV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (89)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CLDN18

Entrez GeneID [51208](#)

GeneBank Accession# [NM_016369](#)

Protein Accession# [NP_057453](#)

Gene Name CLDN18

Gene Alias SFTA5, SFTPJ

Gene Description claudin 18

Omim ID [609210](#)

Gene Ontology [Hyperlink](#)

Gene Summary CLDN18 belongs to the large claudin family of proteins, which form tight junction strands in epithelial cells (Niimi et al., 2001 [PubMed 11585919]).[supplied by OMIM]

Other Designations surfactant associated 5|surfactant associated protein J|surfactant, pulmonary associated protein J

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)
- [Tight junction](#)