

Recombinant

DGRmAb®

CLDN18.2 (DGR15119) Rabbit mAb (PBS Only)

db15136-PBS

Package : 100µg

Product Name : CLDN18.2 (DGR15119) Rabbit mAb (PBS Only)**Cat.No.:** db15136-PBS**Synonyms** : SFTA5; SFTPJ; Claudin 18.2; Claudin-18.2**Application** : IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. This gene is upregulated in patients with ulcerative colitis and highly overexpressed in infiltrating ductal adenocarcinomas. PKC/MAPK/AP-1 (protein kinase C/mitogen-activated protein kinase/activator protein-1) dependent pathway regulates the expression of this gene in gastric cells. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jun 2010]

Immunogen

A synthetic peptide of human CLDN18.2

Gene ID

51208

Swiss Prot

P56856-2

Synonyms

SFTA5; SFTPJ; Claudin 18.2; Claudin-18.2

Reactivity

Human,Mouse,Rat

Application

IHC-P

Recommended dilution

IHC-P: 1:200-1:500

Calculated MW

28 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR15119

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.