

Recombinant

DGRmAb®

Claudin18.2 (DGR15119) Rabbit mAb

db15136

Package : 10µL 20µL 50µL 100µL

Product Name : Claudin18.2 (DGR15119) Rabbit mAb**Cat.No.:** db15136**Synonyms :** SFTA5; SFTPJ**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 Claudin18.2

Gene ID

51208

Swiss Prot

P56856

Synonyms

SFTA5; SFTPJ

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
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.