

Recombinant

CLDN18.2 (BP6249) Rabbit mAb

db30205

Package : 100μL

Product Name : CLDN18.2 (BP6249) Rabbit mAb**Cat.No.:** db30205**Synonyms :** SFTA5; SFTPJ; Claudin 18.2; Claudin-18.2**Application :** IHC, WB**Reactivity :** Human**Host species :** Rabbit**Background**

Claudin18.2 (CLDN18.2) is a splice variant of the membrane epithelial tight junctions protein Claudin18 (CLDN18) and has been identified as a promising biomarker for targeted therapy. While upon malignant transformation, the changes in cell polarity lead to the exposure of CLDN18.2 epitopes, which are suitable for targeted therapy. Prior evidence demonstrates that except for GC, CLDN18.2 is aberrantly expressed in various primary tumors and metastases, including pancreatic, biliary, ovarian, and lung adenocarcinomas, which makes CLDN18.2 a pan-cancer target.

Immunogen

Recombinant protein fragment of human CLDN18.2 was used as an immunogen

Gene ID

51208

Swiss Prot

P56856-2

Synonyms

SFTA5; SFTPJ; Claudin 18.2; Claudin-18.2

Reactivity

Human

Application

IHC, WB

Recommended dilution

IHC: 1:100-1:200

Calculated MW

28 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6249

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.