

## Recombinant

## Claudin18.2 (BP6249) Rabbit mAb

db30205

Package : 100μL

**Product Name :** Claudin18.2 (BP6249) Rabbit mAb**Cat.No.:** db30205**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 Claudin18.2 was used as an immunogen

**Swiss Prot**

P56856-2

**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.

