

## Product Datasheet

# CD147 Antibody

Catalog No: CY7360

Reactivity: Mouse

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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### Information

**UniProt ID:** P18572(mouse)

**All Names:** 5A11 antigen; Basigin; Blood brain barrier HT7 antigen; Bsg; CD147; Collagenase stimulatory factor; EMMPRIN; Extracellular matrix metalloproteinase inducer; Leukocyte activation antigen M6; Neurothelin; OK blood group; OK blood group antigen; TCSF; Tumor

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 45-55kDa

### Application

WB 1:500~1:2000

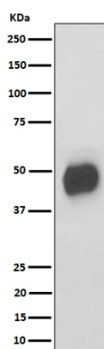
IHC 1:50~1:200

ICC/IF 1:50~1:200

IP 1:50

### Background

Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPS).



Western blot analysis of CD147 expression in RAW 264.7 cell lysate.

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