

Product Name: CD147 Rabbit Monoclonal Antibody**Catalog #: AMRe84103**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,IP
Reactivity	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,IP 1:20-1:50
Molecular Weight	Calculated MW: 42 kDa ; Observed MW: 45-55 kDa

Antigen Information

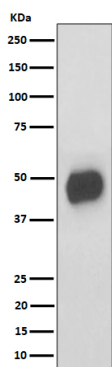
Gene Name	CD147
Alternative Names	5A11 antigen; Basigin; Blood brain barrier HT7 antigen; Bsg; CD147; Collagenase stimulatory factor; EMMPRIN; Extracellular matrix metalloproteinase inducer; Leukocyte activation antigen M6; Neurothelin; OK blood group; OK blood group antigen; TCSF; Tumor cell derived collagenase stimulatory factor; ;Basigin
Gene ID	
SwissProt ID	P18572(mouse)(human:P35613)
Immunogen	A synthesized peptide derived from mouse Basigin

Background

Essential for normal retinal maturation and development. Acts as a retinal cell surface receptor for NXNL1 and plays an important role in NXNL1-mediated survival of retinal cone photoreceptors.

Research Area

Image Data



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