

CD147 recombinant antibody

CD147 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315421	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

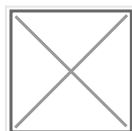
PRODUCT SYNONYMS

CD147; Monoclonal Recombinant Antibody; CD147 Rabbit mAb; Basigin; 5F7; EMMPRIN; Leukocyte activation antigen M6; OK blood group antigen; TCSF; BSG; CD147 recombinant antibody

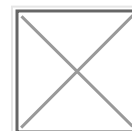
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	CD147 Antibody detects endogenous levels of total CD147
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for CD147 recombinant antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CD147
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

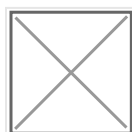
IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Jurkat cells, using using CD147 Antibody.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human stomach cancer, using CD147 Antibody.


WB (Western Blot)

Western blot analysis of CD147 expression in Mouse kidney lysate.

ADDITIONAL INFORMATION

Related Product Information for CD147 recombinant antibody

Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPs). May target monocarboxylate transporters SLC16A1, SLC16A3 and SLC16A8 to plasma membranes of retinal pigment epithelium and neural retina.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38372919
NCBI GeneID	682
NCBI Accession #	NP_001719.2
NCBI GenBank Nucleotide #	NM_001728.3
UniProt Accession #	P35613; Q7Z796; Q8IZL7; A6NJW1; D3YLG5
Molecular Weight	42,200 Da
NCBI Official Full Name	basigin isoform 1
NCBI Official Synonym Full Names	basigin (Ok blood group)
NCBI Official Symbol	BSG
NCBI Official Synonym Symbols	M6; OK; 5F7; TCSF; CD147; EMMPRIN
NCBI Protein Information	basigin; CD147 antigen; OK blood group antigen; collagenase stimulatory factor; leukocyte activation antigen M6; extracellular matrix metalloproteinase inducer; tumor cell-derived collagenase stimulatory factor
UniProt Protein Name	Basigin
UniProt Gene Name	BSG
UniProt Synonym Gene Names	EMMPRIN; TCSF
UniProt Entry Name	BASI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd147-recombinant-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315421>