

Rabbit CD147 Polyclonal Antibody | anti-CD147 antibody

CD147 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317476	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

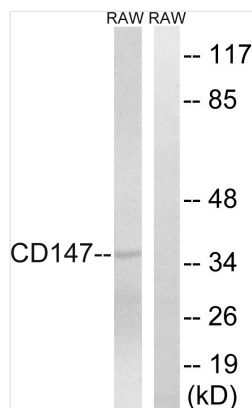
PRODUCT SYNONYMS

CD147; Polyclonal Antibody; CD147 Antibody; BASI; basigin; basigin (Ok blood group); collagenase stimulatory factor; EMMPRIN; extracellular matrix metalloproteinase inducer; leukocyte activation M6; M6; OK; TCSF; tumor cell-derived collagenase stimulatory factor; anti-CD147 antibody

PRODUCT SPECIFICATIONS

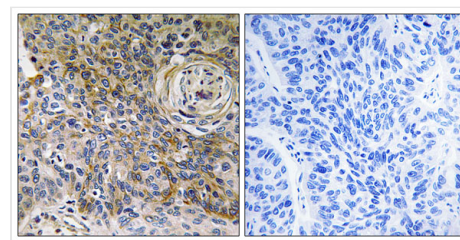
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	CD147 Antibody detects endogenous levels of total CD147 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	205
Applicable Applications for anti-CD147 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human CD147.
Immunogen Range	336-385
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from RAW264.7 cells, using CD147 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using CD147 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1016080631
NCBI GeneID	682
NCBI Accession #	NP_001309172.1
NCBI GenBank Nucleotide #	NM_001322243.1
UniProt Accession #	P35613; Q7Z796; Q8IZL7; A6NJW1; D3YLG5
Molecular Weight	42 kDa
NCBI Official Full Name	basigin isoform 2
NCBI Official Synonym Full Names	basigin (Ok blood group)
NCBI Official Symbol	BSG
NCBI Official Synonym Symbols	OK; 5F7; TCSF; CD147; EMMPRIN
NCBI Protein Information	basigin
UniProt Protein Name	Basigin
UniProt Gene Name	BSG
UniProt Synonym Gene Names	EMMPRIN; TCSF

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/polyclonal/cd147-antibody-immunohistochemistry-western-blot-elisa/317476>