

Rabbit anti-Mouse, Human Basigin/Emmprin/CD147 Polyclonal Antibody | anti-BSG antibody

Basigin/Emmprin/CD147 Rabbit anti-Human Polyclonal Antibody

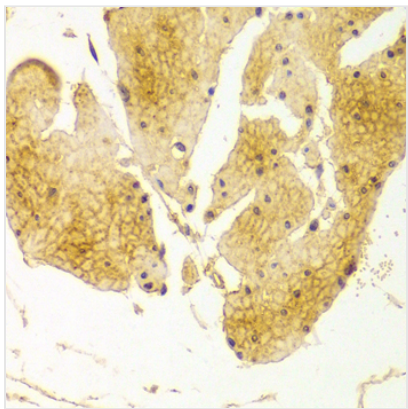
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21323	Rabbit	Mouse, Human	Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

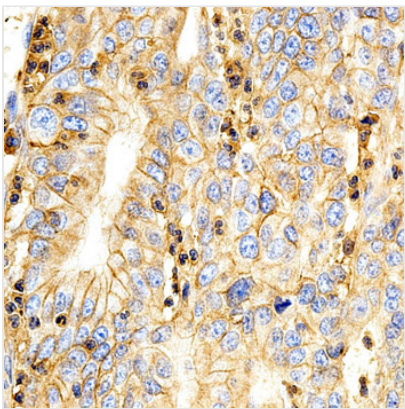
Basigin/Emmprin/CD147; Polyclonal Antibody; Basigin/Emmprin/CD147 Rabbit anti-Human Polyclonal Antibody; IHC-plus Basigin/Emmprin/CD147 Antibody; BSG; 5F7; Basigin; Basigin (Ok blood group); CD147 antigen; EMMPRIN; OK; OK blood group antigen; TCSF; CD147; M6; anti-BSG antibody

PRODUCT SPECIFICATIONS

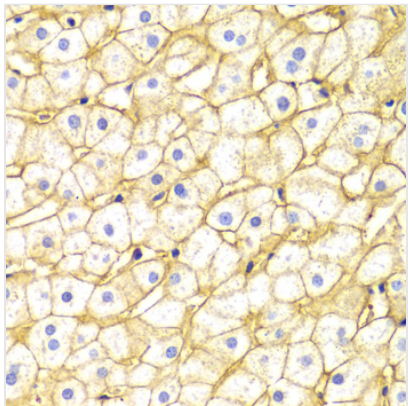
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human Basigin/Emmprin/CD147
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-BSG antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 19kDa/22kDa/29kDa/42kDa, while the observed MW by Western blot was 42kDa.
Target	Human Basigin/Emmprin/CD147
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 30-200 of human BSG (NP_940991.1). VEDLGSKILLTCSLNSATEVTGHRWLKGGVVLKEDALPGQKTEFKVDSDDQWGEYSCVFLPEPMGTANIQLHGPPRVKAVKSSEHINEGETAMLVCKS
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.



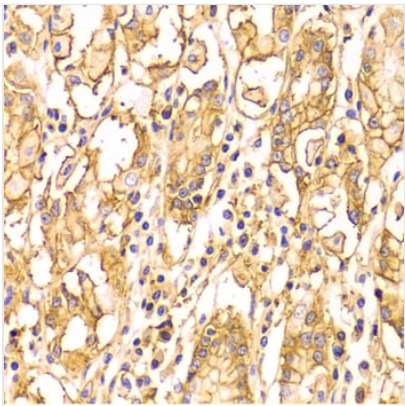
IHC (Immunohistochemistry)
Basigin/Emmprin/CD147 Antibody-Immunohistochemistry of paraffin-embedded Human esophageal tissue.



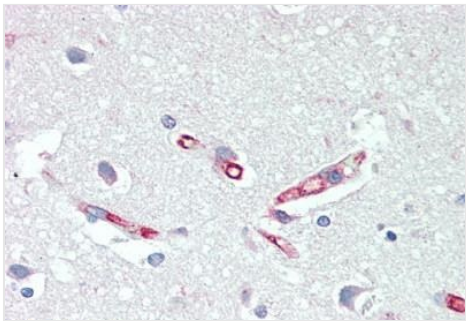
IHC (Immunohistochemistry)
Basigin/Emmprin/CD147 Antibody-Immunohistochemistry of paraffin-embedded human stomach cancer tissue.



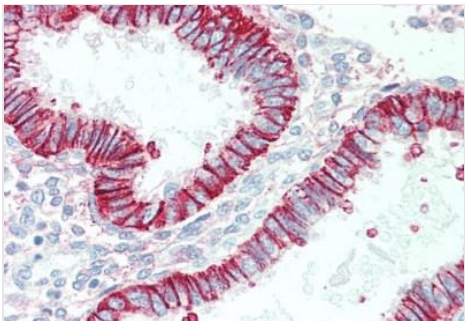
IHC (Immunohistochemistry)
Basigin/Emmprin/CD147 Antibody-Immunohistochemistry of paraffin-embedded Human liver injury tissue.



IHC (Immunohistochemistry)
Basigin/Emmprin/CD147 Antibody-Immunohistochemistry of paraffin-embedded Human gastric tissue.



IHC (Immunohistochemistry)
Basigin/Emmprin/CD147 Antibody-Human Brain, Cortex, Capillaries: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
Basigin/Emmprin/CD147 Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-BSG antibody	CD147 antibody is an unconjugated rabbit polyclonal antibody to CD147 (Basigin/Emmprin) from human. It is reactive with human and mouse. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38372919
NCBI GeneID	682

NCBI Accession #	NP_001719.2
NCBI GenBank Nucleotide #	NM_001728
UniProt Accession #	P35613; Q7Z796; Q8IZL7; A6NJWT; 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/polyclonal/basigin-emmprin-cd147-antibody-immunohistochemistry-immunohistochemistry-western-blot-elisa/21323>