

## Anti-BSG antibody (310-390 C-Term) (STJ92907)

STJ92907

### GENERAL INFORMATION

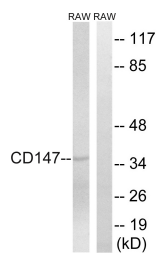
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Basigin (310-390 C-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

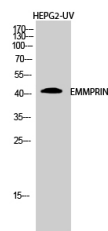
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

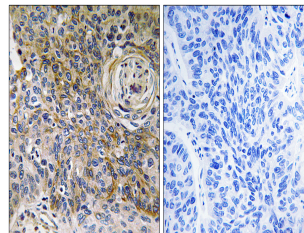
<b>Gene ID</b>	682
<b>Gene Symbol</b>	BSG
<b>Uniprot ID</b>	BASL_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human CD147 at amino acid range 336-385
<b>Immunogen Region</b>	310-390 C-Term
<b>Specificity</b>	BSG polyclonal antibody (Basigin) binds to endogenous Basigin at the amino acid region 310-390 C-Term.
<b>Immunogen Sequence</b>	



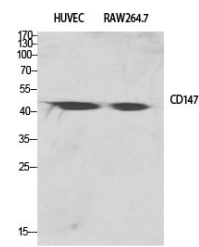
Western blot analysis of lysates from RAW264.7 cells, using CD147 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HEPG2-UV cells using EMMPRIN Polyclonal Antibody diluted at 1: 2000



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



Western blot analysis of various cells using EMMPRIN Polyclonal Antibody diluted at 1: 2000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081