

## CD147 antibody [9H5]

**Cat. No. GTX84801**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2b
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM
<b>Reactivity</b>	Human, Mouse, Rat, Dog, Monkey

References ( 2 )  
 Package  
 100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:200-1:1000
ICC/IF	1:100
IHC-P	1:50
FCM	1:100

Not tested in other applications.

**Calculated MW** 42 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.64 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length human recombinant protein of human BSG(NP_001719) produced in HEK293T cell.
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

**Note**

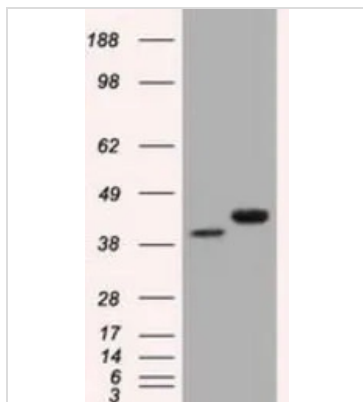
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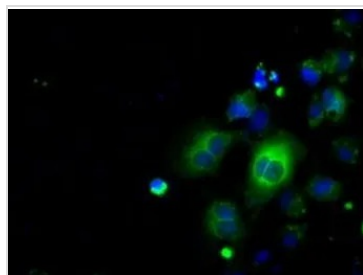
DATA IMAGES



**GTX84801 WB Image**

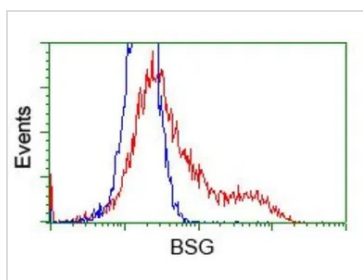
WB analysis of HEK293T cells transfected with CD147 plasmid (Right) or empty vector (Left) for 48 hrs using GTX84801 CD147 antibody [9H5].

Loading : 5 ug per lane



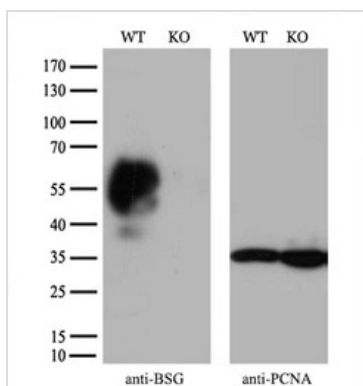
**GTX84801 ICC/IF Image**

ICC/IF analysis of COS7 cells transiently transfected with CD147 plasmid using GTX84801 CD147 antibody [9H5].



**GTX84801 FCM Image**

FACS analysis of HEK293T cells transfected with either CD147 plasmid (Red) or empty vector control plasmid (Blue) using GTX84801 CD147 antibody [9H5].



**GTX84801 WB Image**

WB analysis of wild type and CD147 knock out 293T cell lysate (10µg per lane) using GTX84801 CD147 antibody [9H5].

Dilution : 1:2000



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