



# Rabbit Anti-BSG monoclonal antibody, clone KG2-156 (CABT-L881)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Target</b>	CD147
<b>Immunogen</b>	Recombinant protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Clone</b>	KG2-156
<b>Purification</b>	Protein A purified.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF, IHC
<b>Molecular Weight</b>	42 kDa
<b>Cellular Localization</b>	Cell membrane, Melanosome.
<b>Positive Control</b>	A431, SKOV-3, Hela, Jurkat, rat brain tissue, human colon cancer tissue, mouse brain tissue, mouse testis tissue, mouse heart tissue.
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	Extracellular matrix metalloproteinase inducer (EMMPRIN), also designated basigin or CD147, is involved in the regulation of matrix remodeling at the epidermal-dermal interface. EMMPRIN stimulates the production of interstitial collagenase, gelatinase A, stromelysin-1 and various metalloproteinases (MMPs) by fibroblasts. These enzymes, which are typically increased during tissue degradation and wound healing, are important factors in cancer invasion and metastasis.
<b>Keywords</b>	5A11 antigen;5F7;BASI_HUMAN;Basigin (Ok blood group);Basigin;Blood brain barrier HT7 antigen;Bsg;CD 147;CD147;CD147 antigen;Collagenase stimulatory factor;EMMPRIN;Extracellular matrix metalloproteinase inducer;Leukocyte activation antigen M6;M 6;M6;M6 leukocyte activation antigen;Neurothelin;OK;OK blood group;OK blood group antigen;TCSF;Tumor cell derived collagenase stimulatory factor;Tumor cell-derived collagenase stimulatory factor antibody

## GENE INFORMATION

<b>Entrez Gene ID</b>	<a href="#">3383</a>
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