

Datasheet for ABIN7441883
anti-CD147 antibody (AA 87-323)[Go to Product page](#)

8 Images

Overview

Quantity:	100 µL
Target:	CD147 (BSG)
Binding Specificity:	AA 87-323
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD147 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cluster Of Differentiation 147 (CD147)
Immunogen:	Recombinant Cluster Of Differentiation 147 (CD147) corresponding to Gln87~Arg323 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD147. It has been selected for its ability to recognize CD147 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

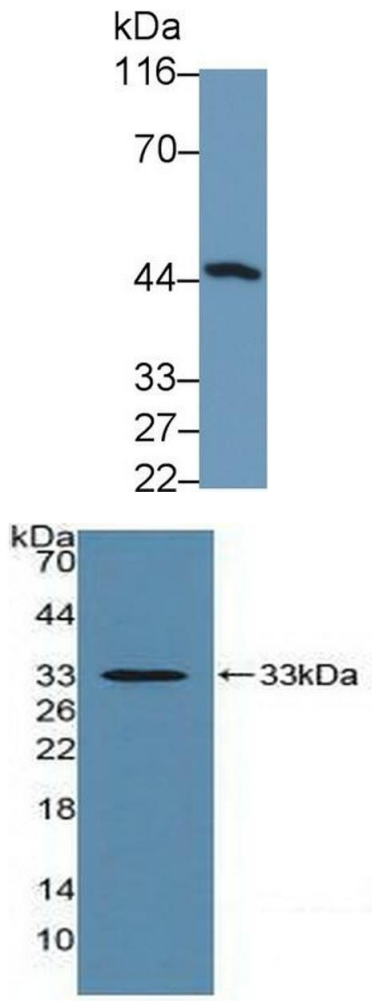
Target:	CD147 (BSG)
Alternative Name:	CD147 (BSG Products)
Background:	EMMPRIN, BSG, 5F7, M6, OK, TCSF, Basigin(Ok Blood Group), Collagenase stimulatory factor, OK blood group antigen, Tumor cell-derived collagenase stimulatory factor
Pathways:	S100 Proteins

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

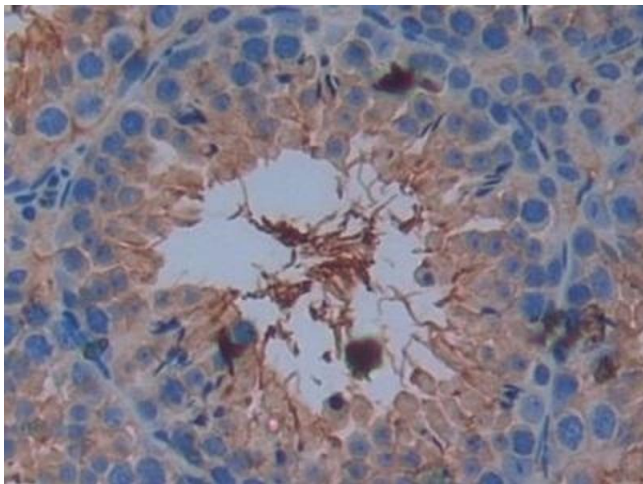


Western Blotting

Image 1. Detection of CD147 in Rat Heart lysate using Polyclonal Antibody to Cluster Of Differentiation 147 (CD147)

Western Blotting

Image 2. Detection of Recombinant EMMPRIN, Mouse using Polyclonal Antibody to Cluster Of Differentiation 147 (CD147)



Immunohistochemistry

Image 3. Detection of CD147 in Mouse Testis Tissue using Polyclonal Antibody to Cluster Of Differentiation 147 (CD147)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7441883.