



[Go to Product page](#)

Datasheet for ABIN7440404
anti-HCAM antibody (AA 24-182)

3 Images

Overview

Quantity:	100 µL
Target:	HCAM
Binding Specificity:	AA 24-182
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCAM antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Homing Associated Cell Adhesion Molecule (HCAM)
Immunogen:	Recombinant Homing Associated Cell Adhesion Molecule (HCAM) corresponding to Gln24~Val182 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HCAM. It has been selected for its ability to recognize HCAM in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	HCAM
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Target Details

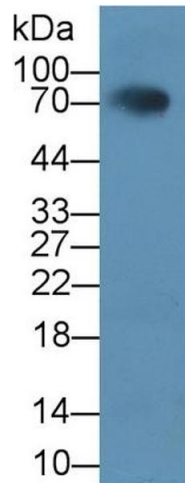
Alternative Name:	Homing Associated Cell Adhesion Molecule (HCAM Products)
Background:	CDW44, CD44, CSPG8, ECMR-III, HCELL, IN, LHR, MC56, MDU2, MDU3, MIC4, MUTCH-I, Pgp1, Hematopoietic Cell E- And L-Selectin Ligand, Chondroitin Sulfate Proteoglycan 8

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 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

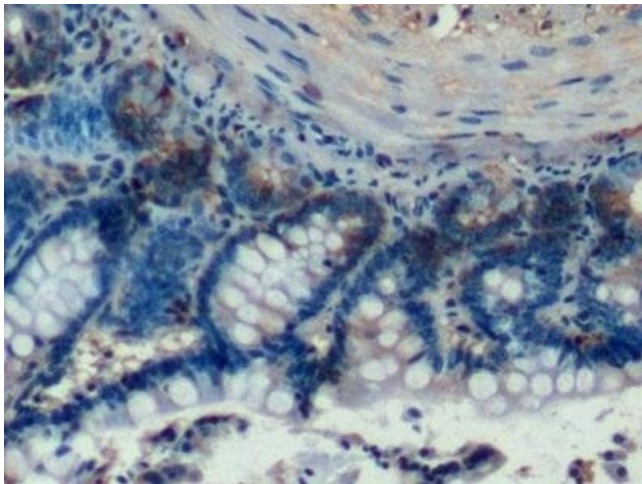
Handling

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



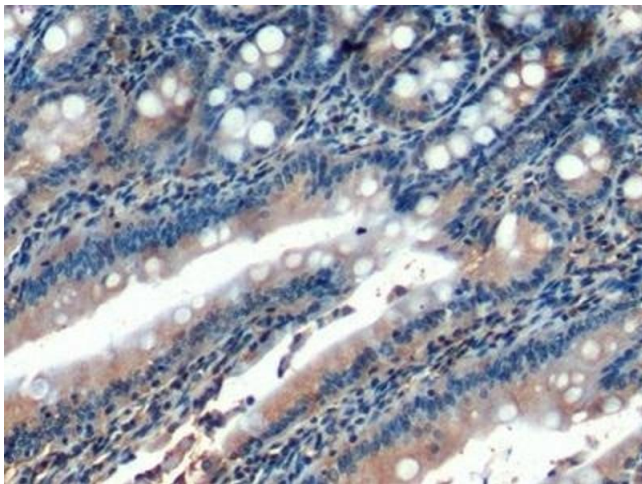
Western Blotting

Image 1. Detection of HCAM in Rat Serum using Polyclonal Antibody to Homing Associated Cell Adhesion Molecule (HCAM)



Immunohistochemistry

Image 2. Detection of HCAM in Rat Colon Tissue using Polyclonal Antibody to Homing Associated Cell Adhesion Molecule (HCAM)



Immunohistochemistry

Image 3. Detection of HCAM in Rat Small intestine Tissue using Polyclonal Antibody to Homing Associated Cell Adhesion Molecule (HCAM)