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Datasheet for ABIN873300

anti-ICAM4 antibody (AA 85-180)

3 Images

1 Publication

Overview

Quantity:	100 µL
Target:	ICAM4
Binding Specificity:	AA 85-180
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICAM4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ICAM4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ICAM4
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Target Details

Alternative Name: [ICAM4 \(ICAM4 Products\)](#)

Background: Synonyms: LW, CD242, Intercellular adhesion molecule 4, ICAM-4, Landsteiner-Wiener blood group glycoprotein, LW blood group protein, ICAM4
Background: ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM4 is also a ligand for alpha-4/beta-1 and alpha-V integrins.

Gene ID: 3386

UniProt: [Q14773](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
FCM 1:20-100
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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

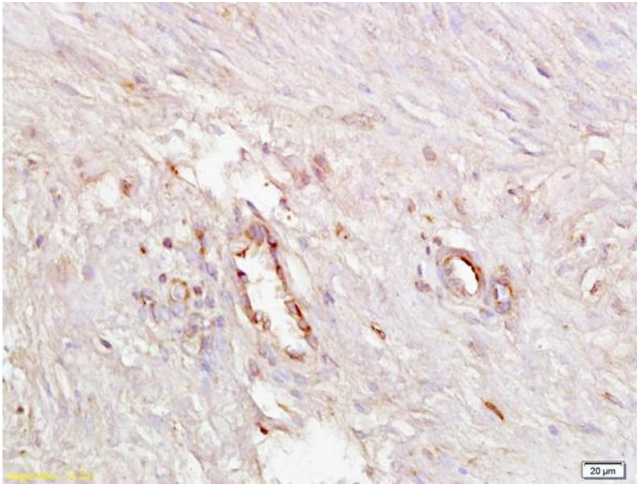
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months

Publications

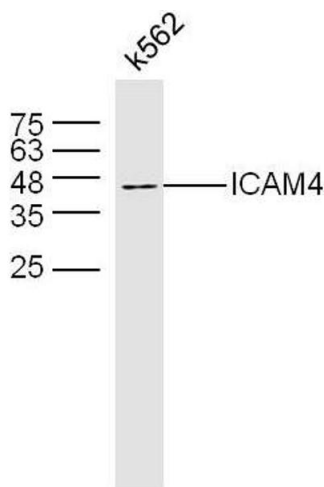
Product cited in: Polin, Pelc-Klopotowska, Danzer, Suessner, Gabriel, Wilflingseder, Żmudzin, Orzińska, Guz, Michalewska, Brojer: "Compound heterozygosity of two novel RHAG alleles leads to a considerable disruption of the Rh complex." in: **Transfusion**, Vol. 56, Issue 4, pp. 950-5, (2016) ([PubMed](#)).

Images



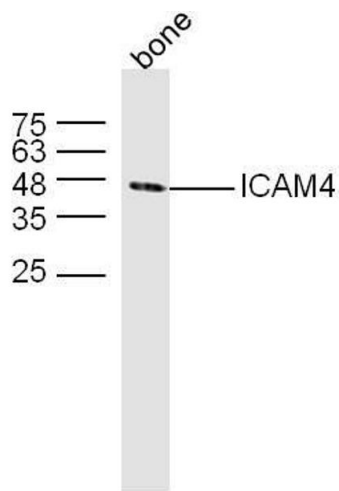
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human endometrial tissue labeled with Anti ICAM4 Polyclonal Antibody, Unconjugated (ABIN873300) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Western Blotting

Image 2. K562 lysates probed with ICAM4 Polyclonal Antibody, Unconjugated at 1:300 overnight at 4°C followed by a conjugated secondary antibody at 1:10000 for 60 minutes at 37°C.



Western Blotting

Image 3. Mouse bone lysates probed with ICAM4 Polyclonal Antibody, unconjugated at 1:300 overnight at 4°C followed by a conjugated secondary antibody at 1:10000 for 60 minutes at 37°C.