

Datasheet for ABIN674049  
**anti-ICAM2 antibody (AA 175-277)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ICAM2
Binding Specificity:	AA 175-277
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICAM2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse ICAM-2
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

## Target Details

Target:	ICAM2
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## Target Details

Alternative Name: ICAM-2/CD102 ([ICAM2 Products](#))

Background: Synonyms: CD102, Ly-60, Icam-2, Intercellular adhesion molecule 2, Lymphocyte function-associated AG-1 counter-receptor, Icam2

Background: ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM2 may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance.

Gene ID: 15896

UniProt: [P35330](#)

## 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

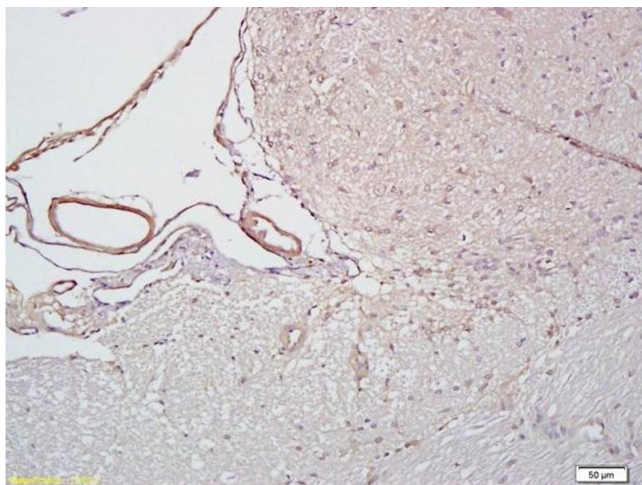
Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

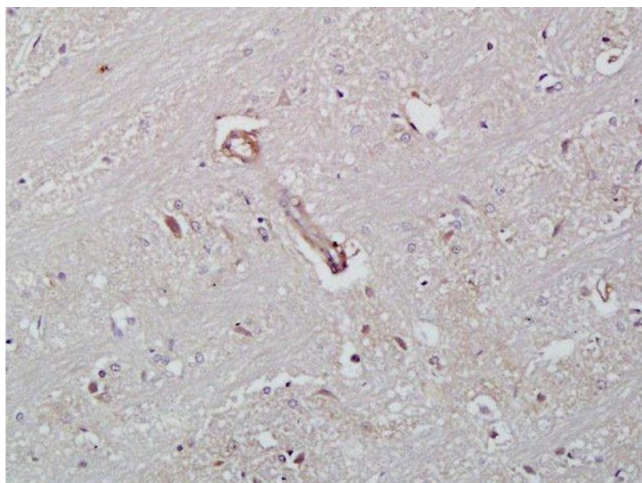
Storage: 4 °C,-20 °C

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



#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded human cervical cancer labeled with Anti-ICAM-2/CD102 Polyclonal Antibody, Unconjugated (ABIN674049) followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Formalin-fixed and paraffin embedded rat brain labeled with Rabbit Anti-ICAM-2/CD102 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining