

Datasheet for ABIN7433795  
**anti-ICAM4 antibody (AA 52-234)**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	ICAM4
Binding Specificity:	AA 52-234
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICAM4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Intercellular Adhesion Molecule 4 (ICAM4)
Immunogen:	Recombinant Intercellular Adhesion Molecule 4 (ICAM4) corresponding to Met52~Trp234 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ICAM4. It has been selected for its ability to recognize ICAM4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

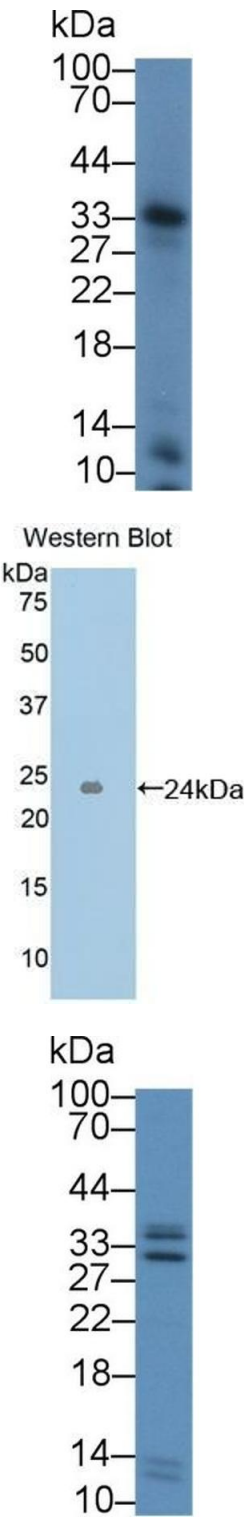
Target:	ICAM4
Alternative Name:	Intercellular Adhesion Molecule 4 ( <a href="#">ICAM4 Products</a> )
Background:	CD242, LW, Landsteiner-Weiner Blood System, Landsteiner-Wiener blood group glycoprotein

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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 ICAM4 in Rat Spleen lysate using Polyclonal Antibody to Intercellular Adhesion Molecule 4 (ICAM4)

**Western Blotting**

**Image 2.** Detection of Recombinant ICAM4, Human using Polyclonal Antibody to Intercellular Adhesion Molecule 4 (ICAM4)

**Western Blotting**

**Image 3.** Detection of ICAM4 in Human Liver lysate using Polyclonal Antibody to Intercellular Adhesion Molecule 4 (ICAM4)