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# Datasheet for ABIN7431977 anti-ICAM1 antibody (AA 102-306)

6 Images



## Overview

Quantity:	100 µL	
Target:	ICAM1	
Binding Specificity:	AA 102-306	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ICAM1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

# Product Details

Purpose:	Polyclonal Antibody to Intercellular Adhesion Molecule 1 (ICAM1)		
Immunogen:	Recombinant Intercellular Adhesion Molecule 1 (ICAM1) corresdonding to Ser102~Arg306 (Accession # Q00238)		
Isotype:	IgG		
Specificity:	The antibody is a rabbit polyclonal antibody raised against ICAM1. It has been selected for its ability to recognize ICAM1 in immunohistochemical staining and western blotting.		
Cross-Reactivity:	Human		
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography		

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## Target Details

Target:	ICAM1	
Alternative Name:	Intercellular Adhesion Molecule 1 (ICAM1 Products)	
Target Type:	Viral Protein	
Background:	CD54, BB2, P3.58, Human Rhinovirus Receptor, Major group rhinovirus receptor	
Pathways:	Cellular Response to Molecule of Bacterial Origin, Regulation of Actin Filament Polymerization,	
	Carbohydrate Homeostasis, Regulation of Leukocyte Mediated Immunity, Thromboxane A2	
	Receptor Signaling	

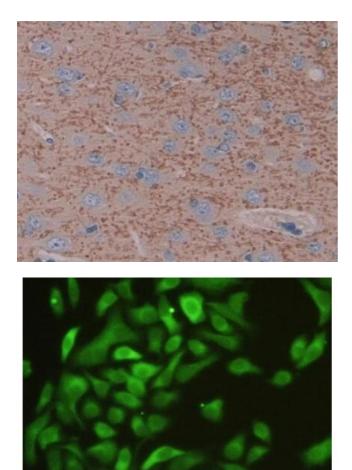
# Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL
	Immunohistochemistry: 5-20 µg/mL
	Immunocytochemistry: 5-20 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 $37^{\circ}$ 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		

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## Immunohistochemistry

**Image 1.** Detection of ICAM1 in Rat Cerebrum Tissue using Polyclonal Antibody to Intercellular Adhesion Molecule 1 (ICAM1)

## Immunofluorescence

**Image 2.** Detection of ICAM1 in Hela cells using Polyclonal Antibody to Intercellular Adhesion Molecule 1 (ICAM1)

W	estern B	lot
kDa 70		
44		
33 26 22	-	←33kDa
18		
14		
10		

Western Blotting	
Image 3. Detection of Recombinant ICAM1, Rat using	
Polyclonal Antibody to Intercellular Adhesion Molecule 1	
(ICAM1)	

Please check the product details page for more images. Overall 6 images are available for ABIN7431977.

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