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anti-ICAM1 antibody (AA 25-531)





Go to Product page

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Quantity:	100 μL
Target:	ICAM1
Binding Specificity:	AA 25-531
Reactivity:	Dog
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 Gly25~Pro531 with N-terminal His and GST Tag
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

Target Details

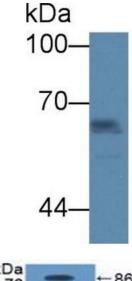
Target:	ICAM1	
Alternative Name:	Intercellular Adhesion Molecule 1 (ICAM1 Products)	
Target Type:	Viral Protein	
Background:	CD54, BB2, P3.58, Human Rhinovirus Receptor, Major group rhinovirus receptor	
Pathways:	Cellular Response to Molecule of Bacterial Origin, Regulation of Actin Filament Polymerization,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

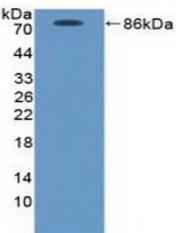
Handling

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



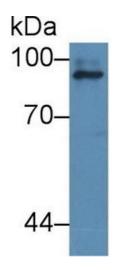
Western Blotting

Image 1. Detection of ICAM1 in Human Raji cell lysate using Polyclonal Antibody to Intercellular Adhesion Molecule 1 (ICAM1)



Western Blotting

Image 2. Detection of Recombinant ICAM1, Canine using Polyclonal Antibody to Intercellular Adhesion Molecule 1 (ICAM1)



Western Blotting

Image 3. Detection of ICAM1 in Human dog liver cell lysate using Polyclonal Antibody to Intercellular Adhesion Molecule 1 (ICAM1)

Please check the product details page for more images. Overall 4 images are available for ABIN7431968.