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anti-VCAM1 antibody (AA 369-658)



Images



Go to Product page

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Quantity:	100 μL
Target:	VCAM1
Binding Specificity:	AA 369-658
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VCAM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)	
Immunogen:	Recombinant Vascular Cell Adhesion Molecule 1 (VCAM1) corresdonding to Thr369~Ala658 (Accession # P29534)	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against VCAM1. It has been selected for its ability to recognize VCAM1 in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details

Target:	VCAM1		
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Target Details

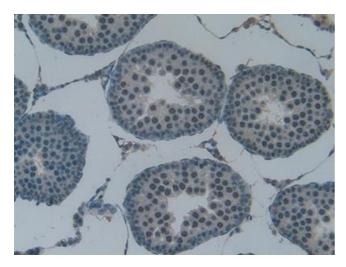
Alternative Name:	Vascular Cell Adhesion Molecule 1 (VCAM1 Products)
Background:	CD106, INCAM-100, L1CAM
Pathways:	Carbohydrate Homeostasis

Application Details

Restrictions:	For Research Use only	
	date under appropriate storage condition.	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	Optimal working dilutions must be determined by end user.	
	Immunocytochemistry: 5-30 μg/mL	
	Immunohistochemistry: 5-30 μg/mL	
Application Notes:	Western blotting: 0.5-3 μg/mL	

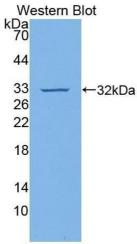
Handling

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



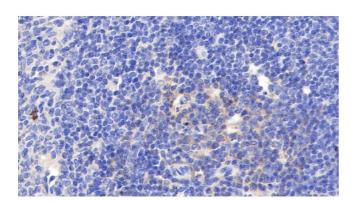
Immunohistochemistry

Image 1. Detection of VCAM1 in Rat Testis Tissue using Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)



Western Blotting

Image 2. Detection of Recombinant VCAM1, Rat using Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)



Immunohistochemistry

Image 3. Detection of VCAM1 in Rat Spleen Tissue using Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)