

Datasheet for ABIN7437017

anti-VCAM1 antibody (AA 409-682) (APC)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	VCAM1
Binding Specificity:	AA 409-682
Reactivity:	Rabbit
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This VCAM1 antibody is conjugated to APC
Application:	Western Blotting (WB)

Product Details

Purpose:	Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)
Immunogen:	Recombinant Vascular Cell Adhesion Molecule 1 (VCAM1) corresponding to Ile409~Thr682 (Accession # Q865F2)
Isotype:	IgG
Specificity:	The antibody is a cavia polyclonal antibody raised against VCAM1. It has been selected for its ability to recognize VCAM1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

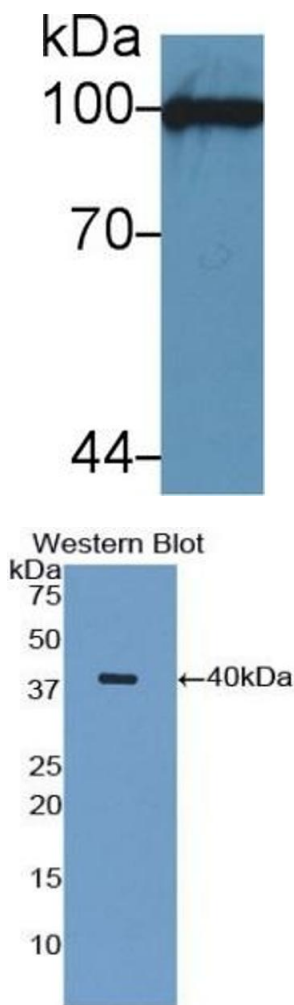
Target:	VCAM1
Alternative Name:	VCAM1 (VCAM1 Products)
Background:	CD106, INCAM-100, L1CAM
UniProt:	Q865F2
Pathways:	Carbohydrate Homeostasis

Application Details

Application Notes:	Western blotting: 0.01-2 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
Concentration:	0.5 mg/mL
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 VCAM1 in Human Hela cell lysate using Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)

Western Blotting

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