

Datasheet for ABIN7437983
anti-VCAM1 antibody (AA 511-682)[Go to Product page](#)

3 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | VCAM1 |
| Binding Specificity: | AA 511-682 |
| Reactivity: | Mouse |
| 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) corresponding to Pro511~Thr682 (Accession # P29533) |
| 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 |
|---------|-------|

Target Details

Alternative Name: Vascular Cell Adhesion Molecule 1 ([VCAM1 Products](#))

Background: CD106, INCAM-100, L1CAM

Pathways: [Carbohydrate Homeostasis](#)

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.

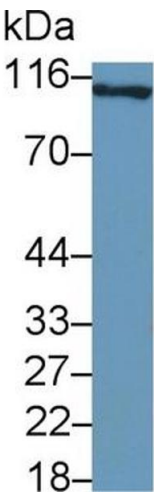
Preservative: ProClin

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

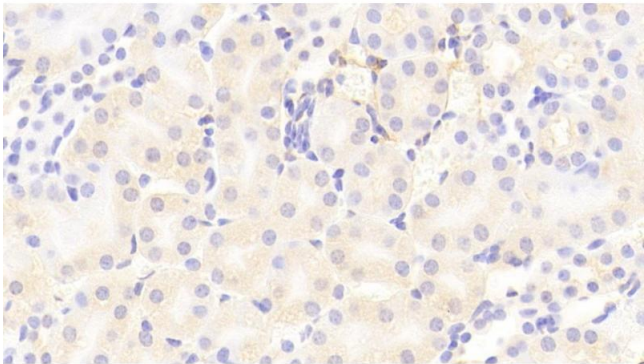
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



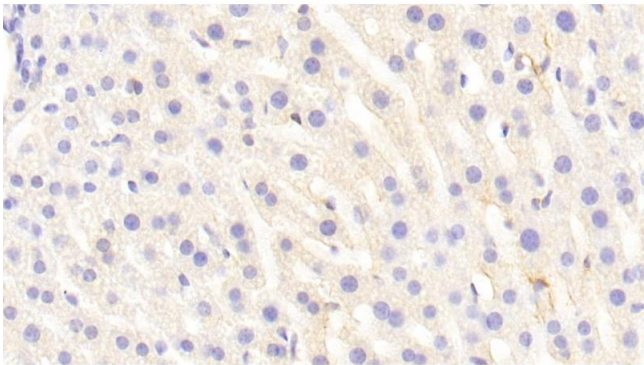
Western Blotting

Image 1. Detection of VCAM1 in Mouse Lung lysate using Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)



Immunohistochemistry

Image 2. Detection of VCAM1 in Mouse Kidney Tissue using Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)



Immunohistochemistry

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