

# Rabbit anti-Dog Vascular Cell Adhesion Molecule 1 (VCAM1) Polyclonal Antibody | anti-VCAM1 antibody

Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                 |
|-----------|--------|------------|------------------------------------------------------------------------------|
| AAA131698 | Rabbit | Dog        | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

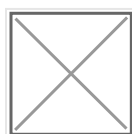
## PRODUCT SYNONYMS

Vascular Cell Adhesion Molecule 1 (VCAM1); Polyclonal Antibody; Polyclonal Antibody to Vascular Cell Adhesion Molecule 1 (VCAM1); anti-VCAM1 antibody

## PRODUCT SPECIFICATIONS

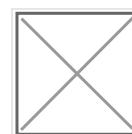
|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reactivity                                      | Dog                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purity/Purification                             | Antigen-specific affinity chromatography followed by Protein A affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Concentration                                   | 0.7mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Applicable Applications for anti-VCAM1 antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Source                                          | Polyclonal antibody preparation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Traits                                          | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen                                       | Recombinant VCAM1 (Thr136~Pro372) expressed in E.coli .                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preparation and Storage                         | <p><b>Storage:</b><br/>Avoid repeated freeze/thaw cycles.<br/>Store at 4 degree C for frequent use.<br/>Aliquot and store at -20 degree C for 24 months.</p> <p><b>Stability Test:</b><br/>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 degree 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.</p> |

## IMAGES



WB (Western Blot)

Western Blot:Sample: Recombinant VCAM1, Canine.



WB (Western Blot)

Western Blot:Sample:Lane 1: Mouse Lung Tissue;Lane 2: Mouse Kidney Tissue.

## NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 50979114 |
| NCBI GeneID | 403982   |

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI Accession #                 | NP_001003298.1                    |
| NCBI GenBank Nucleotide #        | NM_001003298.1                    |
| UniProt Accession #              | Q28260                            |
| NCBI Official Full Name          | vascular cell adhesion protein 1  |
| NCBI Official Synonym Full Names | vascular cell adhesion molecule 1 |
| NCBI Official Symbol             | VCAM1                             |
| NCBI Protein Information         | vascular cell adhesion protein 1  |
| UniProt Protein Name             | Vascular cell adhesion protein 1  |
| UniProt Gene Name                | VCAM1                             |
| UniProt Synonym Gene Names       | V-CAM 1; VCAM-1                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vascular-cell-adhesion-molecule-1-vcam1-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/131698>