

# Rabbit Intercellular Adhesion Molecule 1 (ICAM1) Polyclonal Antibody | anti-ICAM1 antibody

Polyclonal Antibody to Intercellular Adhesion Molecule 1 (ICAM1)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA131448 | Rabbit | Human, Mouse, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

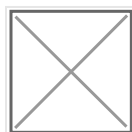
## PRODUCT SYNONYMS

Intercellular Adhesion Molecule 1 (ICAM1); Polyclonal Antibody; Polyclonal Antibody to Intercellular Adhesion Molecule 1 (ICAM1); anti-ICAM1 antibody

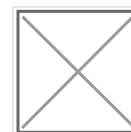
## PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against ICAM1. It has been selected for its ability to recognize ICAM1 in immunohistochemical staining andwestern blotting.                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sequence                                        | Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low.<br>MG HHHHHHSGSE F-GGSVLVTC STSCDQPKLL GIETPLPKKE LLLPGNNRKV YELSNVQEDS QPMCYSNCPD<br>GQSTAKFTLT VYWTPERVEL APLPSWQPVG KNLTLCQVE GGAPRANLTV VLLRGEKELK REPAVGEPAE<br>VTTTVLVRRD HHGANFSCRT ELDLRPQGLE LFENTSAPYQ LQTFVLPATP PQLVSPRVLE VDTQGTVVCS<br>LDGLFPVSEA QVHLALGDQR LNPTVTYGND SFSAKASVSV TAEDEGTQRL TC AVLGNQS QETLQVTIY<br>SFPAPNVILT KPEVSEGTEV TVKCEAHPRA KVTLNGVPAQ PLGPRAQLLL KATPEDNGRS FSCSATLEVA<br>GQLIHKNQTR ELRVLYGPRL DERDCPGNWT WPENSQQTPM CQAWGNPLPE LKCLKDGTFF LPIGESVTVT<br>RDLEGTYLCR ARSTQG |
| Sequence Length                                 | 532                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-ICAM1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Immunogen                                       | Recombinant ICAM1 (Gly41~Gly464) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cross Reactivity                                | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                  |

## IMAGES



**IHC (Immunohistochemisry)**  
DAB staining on IHC-P. Samples: Human Tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant ICAM1, Human.



WB (Western Blot)  
Western Blot: Sample: Rat Liver Tissue.

NCBI AND UNIPROT INFORMATION

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI GI #                        | 167466198                         |
| NCBI GeneID                      | 3383                              |
| NCBI Accession #                 | NP_000192.2                       |
| NCBI GenBank Nucleotide #        | NM_000201.2                       |
| UniProt Accession #              | P05362; Q5NKV7; Q96B50; B2R6M3    |
| Molecular Weight                 | 57,825 Da                         |
| NCBI Official Full Name          | intercellular adhesion molecule 1 |
| NCBI Official Synonym Full Names | intercellular adhesion molecule 1 |
| NCBI Official Symbol             | ICAM1                             |
| NCBI Official Synonym Symbols    | BB2; CD54; P3.58                  |
| NCBI Protein Information         | intercellular adhesion molecule 1 |
| UniProt Protein Name             | Intercellular adhesion molecule 1 |
| UniProt Gene Name                | ICAM1                             |
| UniProt Synonym Gene Names       | ICAM-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/intercellular-adhesion-molecule-1-icam1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131448>