

Rabbit anti-Human ICAM1 Polyclonal Antibody | anti-ICAM1 antibody

ICAM1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287395	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

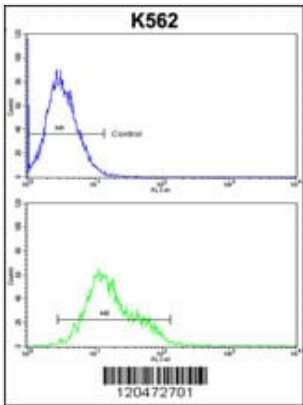
PRODUCT SYNONYMS

ICAM1; Polyclonal Antibody; ICAM1 Antibody (C-term); Intercellular adhesion molecule 1; ICAM-1; Major group rhinovirus receptor; CD54; anti-ICAM1 antibody

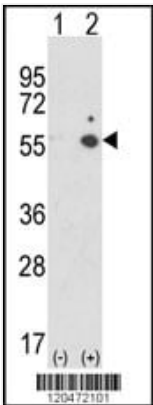
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ICAM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 488-514 amino acids from the C-terminal region of human ICAM1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	488-514
Sequence Length	532
Applicable Applications for anti-ICAM1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
ICAM1 Antibody (C-term) flow cytometric analysis of k562 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of ICAM1 (arrow) using rabbit polyclonal ICAM1 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the ICAM1 gene (Lane 2).

ADDITIONAL INFORMATION

Related Product Information for anti-ICAM1 antibody	ICAM1 is a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.
Product Categories/Family for anti-ICAM1 antibody	Cardiovascular; Immunology; Signal Transduction
References	Denkers,I.A., et.al., Leuk. Res. 16 (5), 469-474 (1992) Rossler,K., et.al., J. Neurosci. Res. 31 (2), 365-374 (1992)

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	57825
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
UniProt Entry Name	ICAM1_HUMAN

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/icam1-antibody-flow-cytometry-western-blot-elisa/287395>