

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

ICAM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312098	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Immunocytochemistry, Western Blot

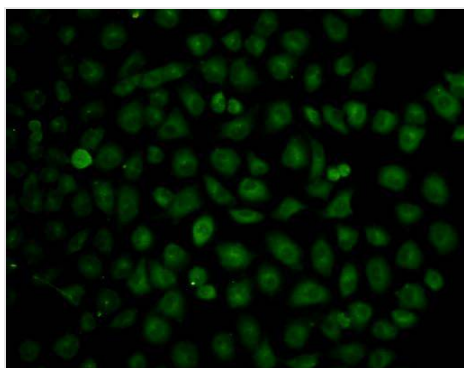
PRODUCT SYNONYMS

ICAM1; Polyclonal Antibody; ICAM1 Antibody; Antigen identified by monoclonal antibody; BB2 antibody; BB 2 antibody; CD 54 antibody; CD_antigen=CD54 antibody; CD54 antibody; Cell surface glycoprotein P3.58 antibody; Human rhinovirus receptor antibody; ICAM 1 antibody; ICAM-1 antibody; ICAM1 antibody; ICAM1_HUMAN antibody; intercellular adhesion molecule 1 (CD54); human rhinovirus receptor antibody; Intercellular adhesion molecule 1 antibody; Major group rhinovirus receptor antibody; MALA 2 antibody; MALA2 antibody; MyD 10 antibody; MyD10 antibody; P3.58 antibody; Surface antigen of activated B cells; anti-ICAM1 antibody

PRODUCT SPECIFICATIONS

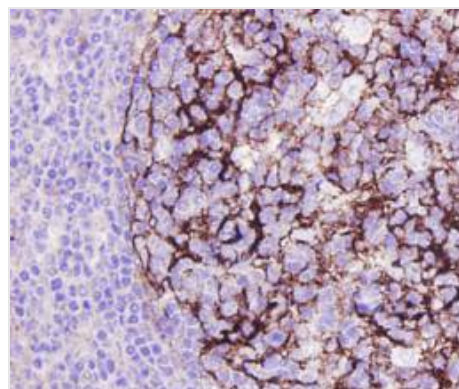
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-ICAM1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



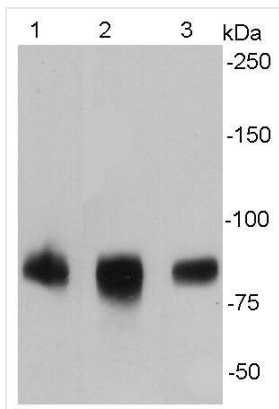
ICC (Immunocytochemistry)

ICC staining of ICAM1 in HUVEC cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-ICAM1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of ICAM1 on different cell lysates using anti- ICAM1 antibody at 1/500 dilution. Positive control: Lane 1: Raji Lane2: HUVEC Lane3: K562

ADDITIONAL INFORMATION

Related Product Information for anti-ICAM1 antibody	ICAM-1 is a member of the immunoglobulin superfamily, the superfamily of proteins including antibodies and T-cell receptors. The structure of ICAM-1 is characterized by heavy glycosylation, and the proteins extracellular domain is composed of multiple loops created by disulfide bridges within the protein. ICAM-1 can be induced by interleukin-1 (IL-1) and tumor necrosis factor (TNF) and is expressed by the vascular endothelium, macrophages, and lymphocytes. ICAM-1 is a ligand for LFA-1 (integrin), a receptor found on leukocytes. More recently, ICAM-1 has been characterized as a site for the cellular entry of human rhinovirus. ICAM-1 and soluble ICAM-1 have antagonistic effects on the tight junctions forming the blood-testis barrier, thus playing a major role in spermatogenesis. ICAM-1 has been implicated in subarachnoid hemorrhage (SAH).
Product Categories/Family for anti-ICAM1 antibody	Total protein Ab

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; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor
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-immunohistochemistry-immunocytochemistry-western-blot-elisa/312098>