

Rabbit CD54 Polyclonal Antibody | anti-CD54 antibody

CD54 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174378	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

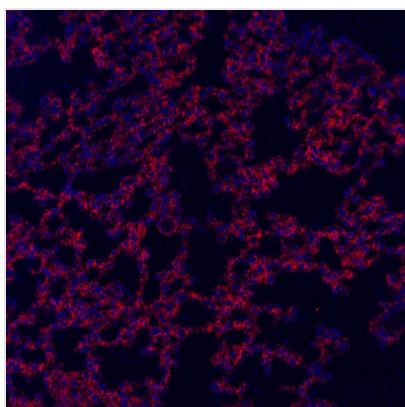
PRODUCT SYNONYMS

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

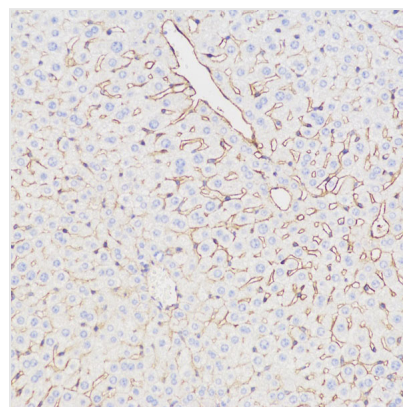
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.84 mg/mL (varies by lot)
Sequence Length	532
Applicable Applications for anti-CD54 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse ICAM-1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

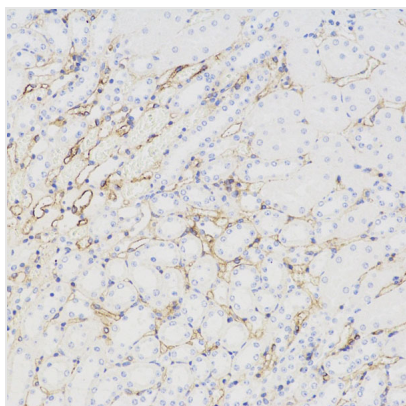
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded mouse lung using CD54 Polyclonal Antibody at dilution of 1:300.

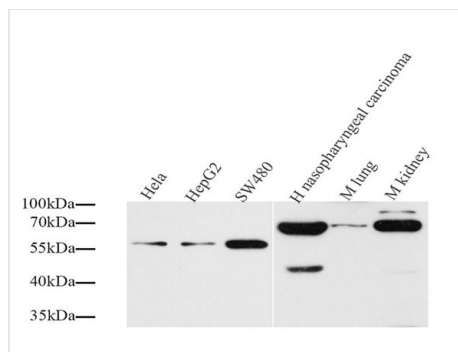

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse liver using CD54 Polyclonal Antibody at dilution of 1:500.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse kidney using CD54 Polyclonal Antibody at dilution of 1:500.



WB (Western Blot)

Western Blot analysis of various samples using CD54 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-CD54 antibody	ICAM-1 (CD54) is a 90-kDa transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues. ICAM-1 is expressed by several cell types, typically on endothelial cells and cells of the immune system, and its expression can be up-regulated by various stimuli, including TNF-alpha, INF-gamma, IL-1 and thrombin. It is a ligand for LFA-1 and Mac-1, serves as a receptor for rhinovirus, and is one of several receptors used by Plasmodium falciparum.
Product Categories/Family for anti-CD54 antibody	Cancer ; Cardiovascular ; Immunology ; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466198
NCBI GeneID	3383
NCBI Accession #	NP_000192.2
NCBI GenBank Nucleotide #	NM_000201.3
UniProt Accession #	P05362 ; Q5NKV7 ; Q96B50 ; B2R6M3
Molecular Weight	Calculated: 58kDa Observed: 58kDa
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/cd54-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/174378>