

Rabbit anti-Human CD48 Polyclonal Antibody | anti-CD48 antibody

CD48 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176448	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

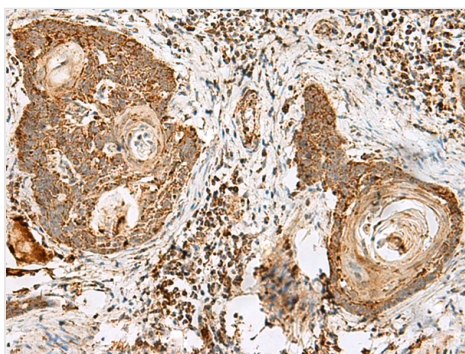
PRODUCT SYNONYMS

CD48; Polyclonal Antibody; CD48 Polyclonal Antibody; Antigen CD48; B cell membrane protein; B lymphocyte activation marker BLAST 1; B-cell activation marker; B-lymphocyte activation marker BLAST-1; BCM 1 surface antigen; BCM1; BCM1 surface antigen; BLAST 1; BLAST; BLAST1; CD 48; CD48 antigen (B cell membrane protein); CD48 antigen; CD48 molecule; CD48 protein; HCD48; Leucocyte antigen MEM 102; Leukocyte antigen MEM-102; MCD48; MEM 102; MEM-102; MEM102; Signaling lymphocytic activation molecule 2; SLAM family member 2; SLAMF 2; SLAMF2; TCT.1; anti-CD48 antibody

PRODUCT SPECIFICATIONS

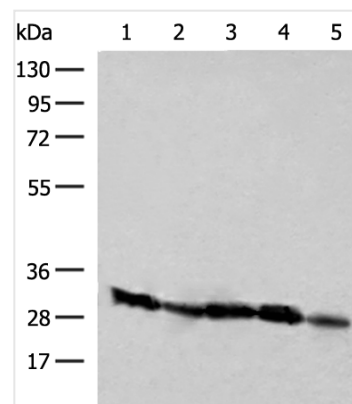
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.72mg/mL (varies by lot)
Sequence Length	243
Applicable Applications for anti-CD48 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human CD48
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CD48 Polyclonal Antibody at dilution of 1:40(×200)



WB (Western Blot)

Western blot analysis of Raji Jurkat K562 and 231 cell Human kidney tissue lysates using CD48 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-CD48 antibody	This gene encodes a member of the CD2 subfamily of immunoglobulin-like receptors which includes SLAM (signaling lymphocyte activation molecules) proteins. The encoded protein is found on the surface of lymphocytes and other immune cells, dendritic cells and endothelial cells, and participates in activation and differentiation pathways in these cells. The encoded protein does not have a transmembrane domain, however, but is held at the cell surface by a GPI anchor via a C-terminal domain which maybe cleaved to yield a soluble form of the receptor. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CD48 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	114871
NCBI GeneID	962
UniProt Accession #	P09326
Molecular Weight	28 kDa
NCBI Official Full Name	CD48 antigen
NCBI Official Synonym Full Names	CD48 molecule
NCBI Official Symbol	CD48
NCBI Official Synonym Symbols	BCM1; BLAST; hCD48; mCD48; BLAST1; SLAMF2; MEM-102
NCBI Protein Information	CD48 antigen
UniProt Protein Name	CD48 antigen
UniProt Gene Name	CD48
UniProt Synonym Gene Names	BCM1; BLAST1; SLAMF2

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://www.aaabiotech.com/polyclonal/cd48-antibody-immunohistochemistry-western-blot-elisa/176448>