

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

CD48 Antibody

CATALOG # AAA305702	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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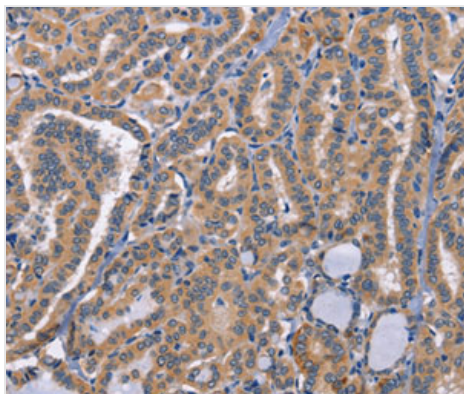
PRODUCT SYNONYMS

CD48; Polyclonal Antibody; CD48 Antibody; BCM1; BLAST; hCD48; mCD48; BLAST1; SLAMF2; MEM-102; anti-CD48 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CD48 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	243
Applicable Applications for anti-CD48 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human CD48 molecule
SDS-PAGE MW	28 kD
Target Name	CD48
Preparation and Storage	Store at -20°C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/50.


Application Data

Gel: 12%SDS-PAGE Lysate: 40ug Raw264.7cell Primary antibody: 1/550 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 minutes

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361571
NCBI GeneID	962
NCBI Accession #	NP_001769
NCBI GenBank Nucleotide #	NM_001778.3
UniProt Accession #	P09326; Q5U055; Q8MGRO
Molecular Weight	28kD
NCBI Official Full Name	CD48 antigen isoform 1
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
UniProt Entry Name	CD48_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/cd48-antibody-immunohistochemistry-western-blot-elisa/305702>