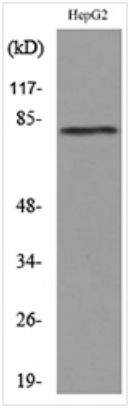
CD248 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CD248, Polyclonal Antibody
Full Product Name	CD248 Antibody
Product Gene Name	anti-CD248 antibody
Product Synonym Names	CD248; CD164L1; TEM1; Endosialin; Tumor endothelial marker 1; CD248
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using peptide.
Concentration	1 mg/ml (lot specific)
Specificity	CD248 Antibody detects endogenous levels of CD248 protein.
Preparation and Storage	Stable at -20 degree C for at least 1 year.
Molecular Weight	80 kDa
OMIM	AF279142 mRNA
3D Structure	ModBase 3D Structure for Q9HCU0
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD248.
Immunogen Range	341-390
Applications Tested/Suitable for anti-CD248 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-CD248 antibody	WB: 1:500~1:1000 ELISA: 1:10000
Related Product Information for anti-CD248 antibody	MBS9507583 is an antibody targeting CD248. Also known as CD248 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CD248 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-CD248 antibody
Western blot analysis of lysate from HepG2 cells, using CD248 Antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD248. It may not necessarily be applicable to this product.

NCBI GI #	9966885
NCBI GeneID	57124
NCBI Accession #	NP_065137.1
UniProt Primary Accession #	Q9HCU0
UniProt Secondary Accession #	Q2M2V5; Q3SX55; Q96KB6
UniProt Related Accession #	Q9HCU0
GenBank Nucleotide #	NM_020404.2
NCBI Official Full Name	endosialin
NCBI Official Synonym Full Names	CD248 molecule
NCBI Official Symbol	CD248
NCBI Official Synonym Symbols	TEM1; CD164L1
UniProt Protein Name	Endosialin
UniProt Synonym Protein Names	Tumor endothelial marker 1; CD_antigen: CD248
Protein Family	Endosialin
UniProt Gene Name	CD248
UniProt Synonym Gene Names	CD164L1; TEM1
NCBI Protein Information	endosialin
UniProt Comments for CD248	May play a role in tumor angiogenesis.
Research Articles on CD248	**1.** These findings identify novel protein interactions involving CLEC14A, CD93 and CD248 with MMRN2 as targetable components of vessel formation
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