

Rabbit CD93 Polyclonal Antibody | anti-CD93 antibody

CD93 Antibody

CATALOG # AAA327460	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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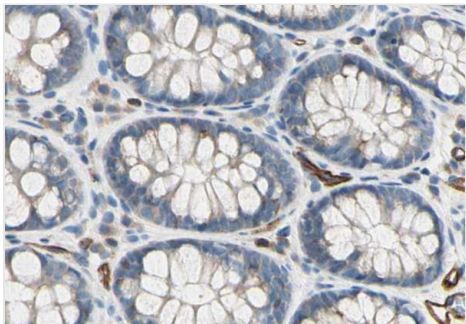
PRODUCT SYNONYMS

CD93; Polyclonal Antibody; CD93 Antibody; C1q receptor 1; C1q/MBL/SPA receptor; C1qR; C1qR(p); C1qr1; C1QR1_HUMAN; C1qRp; CD93 antigen; CD93 molecule; CDw93; Complement component 1 q subcomponent receptor 1; Complement component C1q receptor; dJ737E23.1; ECSM3; Matrix remodeling associated protein 4; Matrix remodelling associated 4; Matrix-remodeling-associated protein 4; MXRA4; anti-CD93 antibody

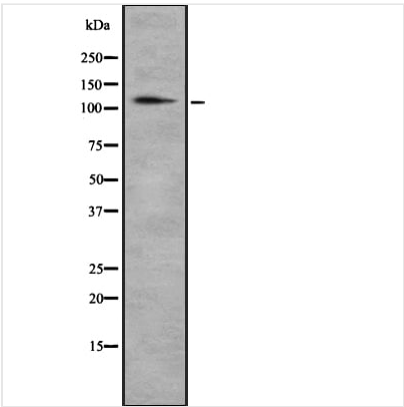
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CD93 antibody detects endogenous levels of total CD93
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	652
Applicable Applications for anti-CD93 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human CD93
Subcellular Location	Membrane.
Tissue Specificity	Highly expressed in endothelial cells, platelets, cells of myeloid origin, such as monocytes and neutrophils. Not expressed in cells of lymphoid origin.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (83%), Bovine (92%), Horse (83%), Sheep (83%), Rabbit (92%), Dog (92%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA327460 at 1/100 staining human colon sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 125 degree C. An



WB (Western Blot)
Western blot analysis of CD93 using HeLa whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-CD93 antibody	Function: Receptor (or element of a larger receptor complex) for C1q, mannose-binding lectin (MBL2) and pulmonary surfactant protein A (SPA). May mediate the enhancement of phagocytosis in monocytes and macrophages upon interaction with soluble defense collagens. May play a role in intercellular adhesion. Subunit Structure: Interacts with HCV core protein. Interacts with C1QBP; the association may represent a cell surface C1q receptor. Post-translational Modifications: N-and O-glycosylated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	88758613
NCBI GeneID	22918
NCBI Accession #	NP_036204.2
NCBI GenBank Nucleotide #	NM_012072.3
UniProt Accession #	Q9NPY3; O00274
Molecular Weight	Observed: 120 kDa Predicted: 69 kDa
NCBI Official Full Name	complement component C1q receptor
NCBI Official Synonym Full Names	CD93 molecule
NCBI Official Symbol	CD93
NCBI Official Synonym Symbols	C1QR1; C1qRP; CDw93; ECSM3; MXRA4; C1qR(P); dJ737E23.1
NCBI Protein Information	complement component C1q receptor
UniProt Protein Name	Complement component C1q receptor
UniProt Gene Name	CD93
UniProt Synonym Gene Names	C1QR1; MXRA4; C1qR; C1qR(p); C1qRp

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.