

Rabbit anti-Human, Mouse Cluster Of Differentiation 200 Polyclonal Antibody | anti-CD200 antibody

Polyclonal Antibody to Cluster Of Differentiation 200 (CD200)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142374	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Cluster Of Differentiation 200; Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 200 (CD200); anti-CD200 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD200. It has been selected for its ability to recognize CD200 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.21mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-QVQVVTQD EREQLYTPAS LKCSLQNAQE ALIVTWQKKK AVSPENMVTF SENHGVIQF AYDKINITQ LGLQNSTITF WNITLEDGC YMCLFNTFGF GKISGTACLT VYVQPIVSLH YKFSEDHLNI TCSATARPAP MVFWKVPRSG IENSTVTLSH PNGTTSVTSI LHIKDPKNQV GKEVICQVLH LGTVTDFKQT VN
Sequence Length	269
Applicable Applications for anti-CD200 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CD200 (Gln31~Gly232)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse
Conjugate	No Conjugate
Immunogen	Recombinant CD200 (Gln31~Gly232) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CD200, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Brain Tissue; Lane2: Mouse Lung Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	90903245
NCBI GeneID	4345
NCBI Accession #	NP_001004196.2
NCBI GenBank Nucleotide #	NM_001004196.3
UniProt Accession #	P41217; Q6J2Q6; Q6PIQ4; Q8TB85; Q9H3J3; B3KQI1; B4DLW9; D3DN65
Molecular Weight	32,975 Da
NCBI Official Full Name	OX-2 membrane glycoprotein isoform b
NCBI Official Synonym Full Names	CD200 molecule
NCBI Official Symbol	CD200
NCBI Official Synonym Symbols	MRC; MOX1; MOX2; OX-2
NCBI Protein Information	OX-2 membrane glycoprotein
UniProt Protein Name	OX-2 membrane glycoprotein
UniProt Gene Name	CD200
UniProt Synonym Gene Names	MOX1; MOX2

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/cluster-of-differentiation-200-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142374>