

Rabbit anti-Human CD200R Polyclonal Antibody | anti-CD200R1 antibody

Anti-CD200R Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255360	Rabbit	Human	Immunoprecipitation, ELISA, Western Blot

PRODUCT SYNONYMS

CD200R; Polyclonal Antibody; Anti-CD200R Antibody; Rabbit Polyclonal; CD200R1 Antibody; Rabbit PAb; Antigen Affinity Purified; CD200 receptor 1; Anti-HCRTR2 Antibody; Anti-MOX2R Antibody; Anti-OX2R Antibody; anti-CD200R1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CD200R1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CD200R1 antibody	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Immunogen	Recombinant Human CD200R1 protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human CD200R1 (rh CD200R1). CD200R1 specific IgG was purified by Human CD200R1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-CD200R1 rabbit polyclonal antibody at 1:500 dilution Lane A: HL-60 Whole Cell Lysate Lane B: K562 Whole Cell Lysate Lane C: 293T Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 37 kDa Observed band size: 37 kDa



IP (Immunoprecipitation)

CD200R1 was immunoprecipitated using: Lane A: 0.5 mg 293T Whole Cell Lysate Lane B: 0.5 mg K562 Whole Cell Lysate 0.5 uL anti-CD200R1 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-CD200R1 rabbit polyclonal antibody, at 1:1000 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 37 kDa Observed band size: 37 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CD200R1 antibody	The cluster of differentiation (CD) system is commonly used as cell markers in Immunophenotyping. Different kinds of cells in the immune system can be identified through the surface CD molecules associating with the immune function of the cell. There are more than 320 CD unique clusters and subclusters have been identified. Some of the CD molecules serve as receptors or ligands important to the cell through initiating a signal cascade which then alter the behavior of the cell. Some CD proteins do not take part in cell signal process but have other functions such as cell adhesion. Cell surface glycoprotein CD200 receptor 1 (CD200R1) is an isoform of CD200 receptors that is expressed on cells of the myeloid lineage. CD200R1 is a receptor for the OX-2 membrane glycoprotein. The receptor-substrate interaction may serve as a myeloid downregulatory signal.
Product Categories/Family for anti-CD200R1 antibody	Neuroinflammation Cancer Drug Targets
References	Zola H, et al. (2007) CD molecules 2006-human cell differentiation molecules. J Immunol Methods. 318 (1-2): 1-5. Ho IC, et al. (2009) GATA3 and the T-cell lineage: essential functions before and after T-helper-2-cell differentiation. Nat Rev Immunol. 9 (2): 125-35. Matesanz-Isabel J, et al. (2011) New B-cell CD molecules. Immunology Letters.134 (2): 104-12.

NCBI AND UNIPROT INFORMATION

NCBI GI #	219519975
NCBI GeneID	131450
Molecular Weight	39,056 Da
NCBI Official Full Name	CD200R1 protein
NCBI Official Synonym Full Names	CD200 receptor 1
NCBI Official Symbol	CD200R1
NCBI Official Synonym Symbols	OX2R; MOX2R; CD200R; HCRT2
NCBI Protein Information	cell surface glycoprotein CD200 receptor 1

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/cd200r-antibody-immunoprecipitation-western-blot-elisa/255360>