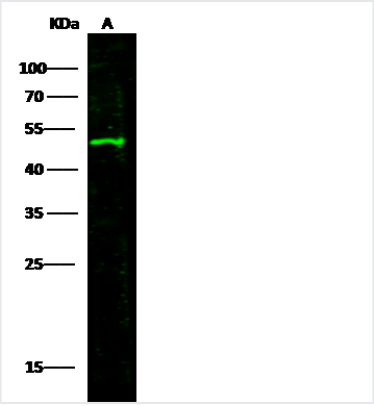
CD200R1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CD200R (CD200R1), Polyclonal Antibody
Full Product Name	Anti-CD200R Antibody, Rabbit Polyclonal
Product Gene Name	anti-CD200R1 antibody
Product Synonym Names	CD200R Antibody, Rabbit PAb, Antigen Affinity Purified; CD200 receptor 1
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Cynomolgus
Form/Format	Liquid; 0.2um filtered solution in PBS
Purity/Purification	Protein A & Antigen Affinity
Specificity	Cynomolgus CD200R
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.
Immunogen	Recombinant Cynomolgus CD200R protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Cynomolgus CD200R (rc CD200R). CD200R specific IgG was purified by cynomolgus CD200R affinity chromatography.
Product Categories/Family for anti-CD200R1 antibody	Neuroinflammation Cancer Drug Targets
Applications Tested/Suitable for anti-CD200R1 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-CD200R1 antibody	WB: 1:500-1:1000 ELISA: 1:5000-1:10,000
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 References and Citations for anti-CD200R1 antibody	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.
Other Notes	Small volumes of anti-CD200R1 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.

Searchable Terms for CD200R1 purchase	MBS8105133 is an antibody targeting CD200R1. Also known as Anti-CD200R Antibody, Rabbit Polyclonal. Reactive in Cynomolgus. Host: Rabbit.



Western Blot (WB) of anti-CD200R1 antibody
Anti-CD200R rabbit polyclonal antibody at 1:500 dilutionLane A: K562 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.Developed using the Odyssey technique. Performed under reducing conditions.Predicted band size:37 kDaObserved band size:48 kDa

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD200R1. It may not necessarily be applicable to this product.

Protein Family	Cell surface glycoprotein CD200 receptor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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