abcam

Product datasheet

# Anti-CD200R antibody ab92794

1 Image

## Overview

| | |
|---|---|
| **Product name** | Anti-CD200R antibody |
| **Description** | Rabbit polyclonal to CD200R |
| **Host species** | Rabbit |
| **Tested applications** | **Suitable for:** WB |
| **Species reactivity** | **Reacts with:** Human |
| **Immunogen** | Synthetic peptide derived from the internal region of Human CD200R. |
| **Positive control** | Extracts from K562 cells |
| **General notes** | The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.<br>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As |

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Storage instructions** | Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. |
| **Storage buffer** | pH: 7.40<br>Preservative: 0.02% Sodium azide<br>Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride<br><br>Without Mg2+ and Ca2+ |
| **Purity** | Immunogen affinity purified |
| **Purification notes** | ab92794 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab92794 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|---|---|---|
| **WB** | | 1/500 - 1/1000. Predicted molecular weight: 37 kDa. |

## Target

**Function** Receptor for the CD200/OX2 cell surface glycoprotein. Also binds to HHV-8 K14 viral CD200 homolog with identical affinity and kinetics as the host CD200.

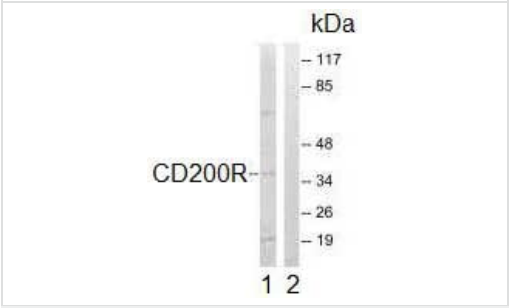
**Tissue specificity** Expressed in granulocytes, monocytes, most T cells, neutrophils, basophils and a subset of NK, NKT and B cells (at protein level). Expressed in bone marrow, lymph nodes, spleen, lung, liver, spinal cord, kidney. Expressed in monocyte-derived dendritic and mast cells.

**Sequence similarities** Belongs to the CD200R family.
Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

**Post-translational modifications** The mature form of isoform 2 and/or isoform 4 starts at sequence position 27 of the corresponding isoform.

**Cellular localization** Secreted and Cell membrane.

## Images




Western blot - Anti-CD200R antibody (ab92794)

**All lanes :** Anti-CD200R antibody (ab92794) at 1/500 dilution

**Lane 1 :** Extracts of K562 cells

**Lane 2 :** Extracts of K562 cells with immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 37 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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