

Datasheet for ABIN929359
anti-CD200R1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CD200R1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD200R1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CD200 R1 antibody was raised in rabbit using the N terminal of CD200 1 as the immunogen
Purification:	Purified

Target Details

Target:	CD200R1
Alternative Name:	CD200R1 (CD200R1 Products)
Background:	This gene encodes a receptor for the OX-2 membrane glycoprotein. Both the receptor and substrate are cell surface glycoproteins containing two immunoglobulin-like domains. This receptor is restricted to the surfaces of myeloid lineage cells and the receptor-substrate interaction may function as a myeloid downregulatory signal. Mouse studies of a related gene suggest that this interaction may control myeloid function in a tissue-specific manner.

Target Details

Alternative splicing of this gene results in multiple transcript variants. Synonyms: Polyclonal CD200R1 antibody, Anti-CD200R1 antibody, CD200 receptor 1 antibody, CD200R antibody, HCRT2R2 antibody, MOX2R antibody, OX2R antibody.

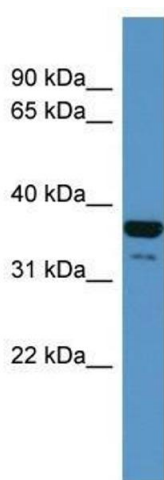
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CD200R1 Blocking Peptide, catalog no. 33R-6760, is also available for use as a blocking control in assays to test for specificity of this CD200R1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. CD200R1 antibody used at 0.2-1 ug/ml to detect target protein.