

Datasheet for ABIN2774270
anti-CD200R1 antibody (N-Term)[Go to Product page](#)

2 Images

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:	The immunogen is a synthetic peptide directed towards the N terminal region of human CD200R1
Sequence:	NLIITWEII LRGQPSCTKA YKKETNETKE TNCTDERITW VSRPDQNSDL
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against CD200R1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CD200R1
Alternative Name:	CD200R1 (CD200R1 Products)

Target Details

Background:	<p>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.</p> <p>Alternative splicing of this gene results in multiple transcript variants.</p> <p>Alias Symbols: CD200R, HCRT2, MOX2R, OX2R</p> <p>Protein Interaction Partner: CD200,</p> <p>Protein Size: 348</p>
Molecular Weight:	39 kDa
Gene ID:	131450
NCBI Accession:	NM_138806 , NP_620161
UniProt:	B7ZKV2

Application Details

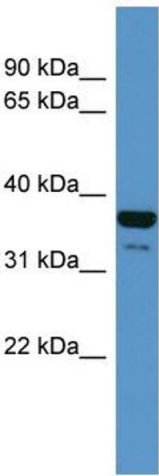
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 348 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



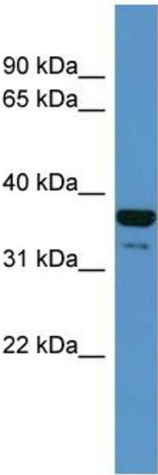
Western Blotting

Image 1. WB Suggested Anti-CD200R1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:62500

Positive Control: Human Liver



Rabbit Anti-CD200R1 Antibody
Catalog Number: ARP59817
Lot Number: QC30749
Lane: Fetal Liver Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-CD200R1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500

Positive Control: Human Liver