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anti-CD200R1 antibody (C-Term)





Overview	
Quantity:	100 μL
Target:	CD200R1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD200R1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	A synthesized peptide derived from human MOX2R, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	MOX2R Antibody detects endogenous levels of total MOX2R.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	CD200R1
Alternative Name:	CD200R1 (CD200R1 Products)

Target Details

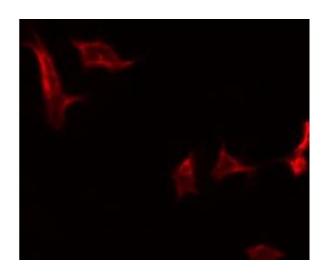
Background:	Description: Inhibitory receptor for the CD200/OX2 cell surface glycoprotein. Limits
	inflammation by inhibiting the expression of proinflammatory molecules including TNF-alpha,
	interferons, and inducible nitric oxide synthase (iNOS) in response to selected stimuli. Also
	binds to HHV-8 K14 viral CD200 homolog with identical affinity and kinetics as the host CD200.
	Gene: CD200R1
Molecular Weight:	37 kDa
Gene ID:	131450
UniProt:	Q8TD46

Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Immunofluorescence (fixed cells)

Image 1. ABIN6275779 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod