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OX2R Polyclonal Antibody

Catalog # AP71661

Product Information

Application	WB, E
Primary Accession	Q8TD46
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39041

Additional Information

Gene ID	131450
Other Names	CD200R1; CD200R; CRTR2; MOX2R; OX2R; Cell surface glycoprotein CD200 receptor 1; CD200 cell surface glycoprotein receptor; Cell surface glycoprotein OX2 receptor 1
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications. E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

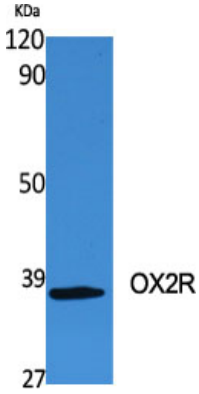
Protein Information

Name	CD200R1
Synonyms	CD200R, CRTR2, MOX2R, OX2R
Function	Inhibitory receptor for the CD200/OX2 cell surface glycoprotein. Limits inflammation by inhibiting the expression of pro- inflammatory molecules including TNF, 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.
Cellular Location	[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 2]: Secreted.
Tissue Location	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.

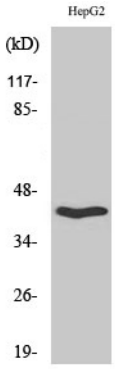
Background

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.

Images



Western Blot analysis of various cells using OX2R Polyclonal Antibody



Western Blot analysis of HepG2 cells using OX2R Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.