

**OX2R Polyclonal Antibody**  
**Catalog # AP71661****Specification**

---

**OX2R Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q8TD46</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**OX2R Polyclonal Antibody - 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.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**OX2R Polyclonal Antibody - 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-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.

**Cellular Location**

[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 2]: Secreted.

**Tissue Location**

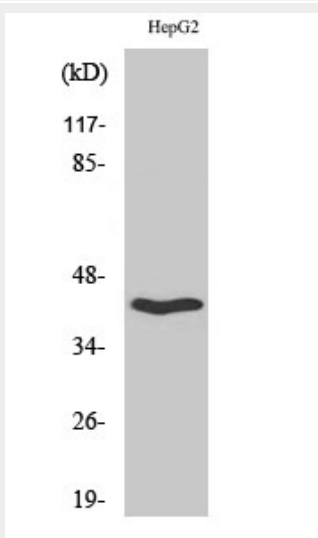
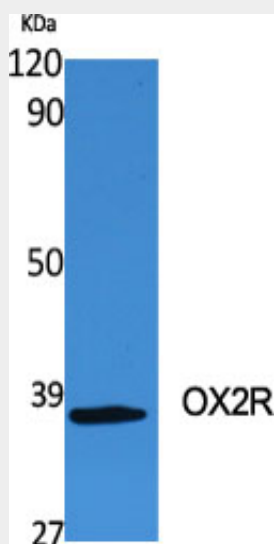
Expressed in granulocytes, monocytes, most T-cells, neutrophils, basophils and a subset of NK, NKT and B-cells (at protein level). Expressed in bone marrow, lymph nodes, spleen, lung, liver, spinal cord, kidney. Expressed in monocyte-derived dendritic and mast cells.

## OX2R Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## OX2R Polyclonal Antibody - Images



## OX2R Polyclonal Antibody - 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.