OX2R Polyclonal Antibody

Catalog No	YP-Ab-07525
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	HCRTR2
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	OX2R Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD200R;HCRTR2;MOX2R;OX2R;MO2R1_HUMAN;CD200R1;CD200 cell surface glycoprotein receptor;Cell surface glycoprotein OX2 receptor 1;CRTR2; CD200 receptor 1;MOX2 receptor;Orexin receptor type 2 (Ox-2-R) (Ox2-R) (Ox2R) (Hypocretin receptor type 2)
Observed Band	33 kDa
Calculated Molecular Weight	33 kDa
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Cerebellum,
Function	function:Nonselective, high-affinity receptor for both orexin-A and orexin-B neuropeptides.,similarity:Belongs to the G-protein coupled receptor 1 family.,
Background	The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein binds the hypothalamic neuropeptides orexin A and orexin B. A related gene (HCRTR1) encodes a G-protein coupled receptor that selectively binds orexin A. [provided by RefSeq, Jan 2009],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

