

## Anti-OX2R Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 50 kDa.
Purification:	Protein A purified

## Applications

Application:	ELISA,ICC/IF,IF,IHC-Fr,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Orexin Receptor 2
Antigen Species:	Human
Gene ID:	3062
Uniprot ID:	O43614
Synonyms:	Ox-2-R;Hcrtr2;Hypocretin receptor 2;Orexin A/Orexin B receptor;Ox2-R;Hypocretin(orexin) receptor 2;Hypocretin receptor type 2;Orexin receptor type 2

## Research 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]

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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