

## GOAT ANTI-OX1R AND OX2R ANTIBODY

**SKU:** EB08608

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	orexin receptor-2 orexin receptor 2 hypocretin receptor-2 hypocretin receptor 2 hypocretin (orexin) receptor
<b>Alias</b>	2 HCRTR2 orexin receptor-1 orexin receptor 1 hypocretin receptor-1 hypocretin receptor 1 hypocretin (orexin)
<b>Names</b>	receptor 1 HCRTR1 OX2R OX1R
<b>Accession ID</b>	NP_001516.2; NP_001517.2
<b>Blocking Peptide</b>	EBP08608
<b>Immunogen</b>	Peptide with sequence C-YNFLSGKFREQFK, from the internal region of the protein sequence according to NP_001516.2; NP_001517.2.
<b>Product Comments</b>	This antibody is expected to recognise both the human proteins OX1R and OX2R.
<b>Peptide Sequence</b>	C-YNFLSGKFREQFK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig, Cow
<b>Reactive Species</b>	Human, Mouse, Rat
<b>Human Gene ID</b>	3061, 3062
<b>Mouse Gene ID</b>	230777
<b>Rat Gene ID</b>	25593
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 48kDa band observed in Human Brain (Frontal Cortex), Mouse Brain and Rat Brain lysates (calculated MW of 47.5kDa according to NP_001516.1 and NP_001517.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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