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GOAT ANTI-OX1R AND OX2R ANTIBODY

SKU: EB08608

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SPECIFICATIONS

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

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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