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Telephone: (650) 697-3600

GOAT ANTI-OX1R AND OX2R ANTIBODY

SKU: EB08608



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250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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 /

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)

Alias Names

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 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Dog, Pig, Cow

Species

Reactive **Species**

Human, Mouse, Rat

Human

3061, 3062 Gene ID

230777

Mouse

Gene ID Rat Gene ID 25593

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade **ELISA**

Detection

Antibody detection limit dilution 1:32000.

Limit

Blot

Western

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

Pep-ELISA, WB **Type**





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GALLERY IMAGES



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