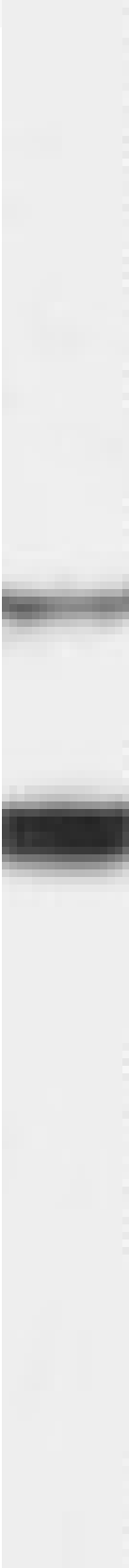


GOAT ANTI-OREXIN RECEPTOR 1 ANTIBODY

SKU: EB06863



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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	hypocretin receptor-1 hypocretin receptor 1 orexin receptor-1 orexin receptor 1 orexin receptor hypocretin (orexin) receptor 1 OX1R HCRT1
Accession ID	NP_001516.1
Blocking Peptide	EBP06863
Immunogen	Peptide with sequence C-RNWKRPDQLGD, from the internal region of the protein sequence according to NP_001516.1.
Peptide Sequence	C-RNWKRPDQLGD
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, Sheep
Reactive Species	Human
Human Gene ID	3061
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 1:8000.
Western Blot	Approx 48+35kDa band observed in Human Brain lysates (calculated MW of 47.5kDa according to NP_001516.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Silveyra et al, Am J Physiol Endocrinol Metab. 2007 Oct;293(4):E977-85; PMID: 17638707). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

