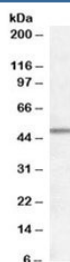


Orexin receptor 1/2 Antibody (R36388)

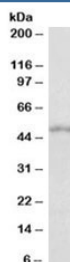
Catalog No.	Formulation	Size
R36388-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Predicted Reactivity	Cow, Dog, Pig
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	3061; 3062
Applications	Western Blot : 0.3-1ug/ml ELISA (peptide) LOD : 1:32000
Limitations	This Orexin receptor 1/2 antibody is available for research use only.



Western blot testing of human frontal cortex lysate with Orexin receptor 1/2 antibody at 0.5ug/ml. Predicted molecular weight (human): ~48/51kDa (OX1R/OX2R).



Western blot of mouse brain lysate with Orexin receptor 1/2 antibody at 1ug/ml. Predicted molecular weight (human): ~48/51kDa (OX1R/OX2R).

Description

Additional name(s) for this target protein: Hypocretin (orexin) receptor 1; HCRTR1; OX1R; OX2R

Application Notes

Optimal dilution of the Orexin receptor 1/2 antibody should be determined by the researcher.

Immunogen

Amino acids YNFLSGKFREQFK were used as the immunogen for this Orexin receptor 1/2 antibody. This sequence is common to OX1R and OX2R.

Storage

Aliquot and store the Orexin receptor 1/2 antibody at -20oC.