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Datasheet for ABIN7383984
anti-HCRTR2 antibody

Overview

Quantity:	20 µL
Target:	HCRTR2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCRTR2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide of human HCRTR2
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	HCRTR2
Alternative Name:	HCRTR2 (HCRTR2 Products)
Background:	Hcr tr2,Hcrt receptor 2,Hcrt2,Hypocretin (orexin) receptor 2,Hypocretin receptor 2,Hypocretin receptor type 2,Orexin 2 receptor,Orexin A/Orexin B receptor,Orexin receptor 2,Orexin receptor type 2,Orexin type 2 receptor,Ox-2-R,Ox2-R,Ox2r,OX2R,Type 2 hypocretin receptor,Type 2 orexin receptor,The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein binds the hypothalamic neuropeptides

Target Details

orexin A and orexin B. A related gene (HCRTR1) encodes a G-protein coupled receptor that selectively binds orexin A.

Molecular Weight: 51 kDa

NCBI Accession: [NP_001517](#)

UniProt: [O43614](#)

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: WB 1:1000-1:5000

Restrictions: For Research Use only

Handling

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.