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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HCRTR2 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00003062-B01

規格 : [50 uL]

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Specification

Product Description: Mouse polyclonal antibody raised against a full-length human HCRTR2 protein.

Immunogen: HCRTR2 (NP_001517, 1 a.a. ~ 444 a.a) full-length human protein.

Sequence:
 MSGTKLEDSPPCRNWSSASELNETQEPFLNPTDYDDEEFLRYLWREYL
 HPKEYEWLIAGYIIVFVVALIGNVLVCVAWKNHMRVTNYFIVNLSLAD
 VLVTITCLPATLWDITETWFFGQSLCKVIPYLQTVSVSVSVLTLSCIALDR
 WYAICHPLMFKSTAKRARNSMIIVVSCIIIMPQAIMECSTVFPGLANKTTL
 FTVCDERWGGEIYPKMYHICFFLVTYMAPLCLMVLAYLQIFRKLWCRQIP
 GTSSVVQRKWKPLQPVSQPRGPGQPTKSRMSAVAAEIKQIRARRKTAR
 MLMVLLVFAICYLPISILNVLKRVFGMFAHTEDRETVEAWFTFSHWLVYA
 NSAANPIIYNFLSGKFREEFKAAFSCCCLGVHHRQEDRLTRGRTSTESRK
 SLTTQISNFDNISKLSEQVVLTSISTLPAANGAGPLQNW

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

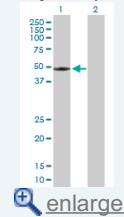
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.


MSDS:  [Download](#)

Datasheet:  [Download](#)

Application Image

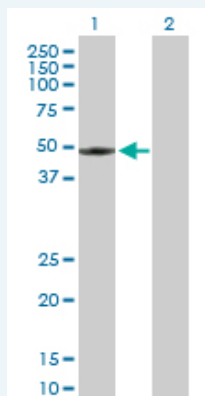
Western Blot (Transfected lysate)



 [enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of HCRTR2 expression in transfected 293T cell line (H00003062-T01) by HCRTR2 MaxPab polyclonal antibody.

Lane 1: HCRTR2 transfected lysate(48.84 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [3062](#)

**GeneBank
Accession#:** [NM_001526](#)

**Protein
Accession#:** [NP_001517](#)

Gene Name: HCRTR2

Gene Alias: OX2R

**Gene
Description:** hypocretin (orexin) receptor 2

Omim ID: [602393](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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 orexin A and orexin B. A related gene (HCRTR1) encodes a G-protein coupled receptor that selectively binds orexin A. [provided by RefSeq]

**Other
Designations:** OTTHUMP00000017762,OTTHUMP00000039969,hypocretin receptor-2,orexin receptor 2

Gene Pathway

[Neuroactive ligand-receptor interaction](#)

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