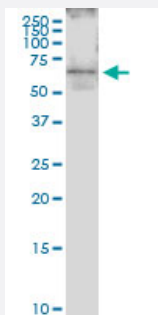


HCRT2 (Human) IP-WB Antibody Pair

Catalog # H00003062-PW1

Size 1 Set

Applications



Immunoprecipitation of HCRT2 transfected lysate using rabbit polyclonal anti-HCRT2 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-HCRT2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94%); Rat (94%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of HCRT2 transfected lysate using rabbit polyclonal anti-HCRT2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-HCRT2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-HCRT2 (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-HCRT2 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — HCRTR2

Entrez GeneID	3062
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 prexin receptor 2

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Cluster Headache](#)

- [Diabetes Mellitus](#)
- [Disorders of Excessive Somnolence](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyponatremia](#)
- [Mental Disorders](#)
- [Migraine Disorders](#)
- [Narcolepsy](#)
- [NARP](#)
- [Schizophrenia](#)
- [Sleep Apnea](#)
- [Tourette Syndrome](#)