

Rabbit anti-Human, Mouse HCRT2 Polyclonal Antibody | anti-HCRT2 antibody

HCRT2 Antibody

CATALOG # AAA307637	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, ELISA
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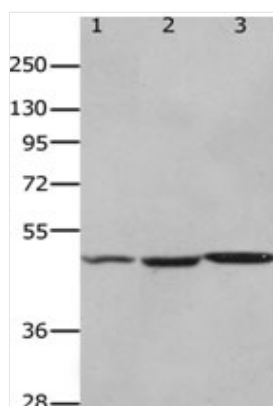
PRODUCT SYNONYMS

HCRT2; Polyclonal Antibody; HCRT2 Antibody; hypocretin (orexin) receptor 2; OX2R; anti-HCRT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total HCRT2 protein.
Form/Format	Supplied at 2.3mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	444
Applicable Applications for anti-HCRT2 antibody	WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide peptide corresponding to a region derived from 405-419 amino acids of human hypocretin (orexin) receptor 2
Target Name	HCRT2
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



Application Data

Gel: 10% SDS-PAGE
Lane1: Mouse kidney tissue lysate
Lane2: Mouse brain tissue lysate
Lane3: Mouse heart tissue lysate
Lysates: 40ug per lane
Primary antibody: 1/1100 dilution
Secondary antibody: Goat anti Rabbit IgG - H&L (HRP) at 1/5000 dilution
Exposure time: 90 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-HCRTR2 antibody	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.
Product Categories/Family for anti-HCRTR2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080109
NCBI GeneID	3062
NCBI Accession #	NP_001517
NCBI GenBank Nucleotide #	NM_001526.3
Molecular Weight	51 kd
NCBI Official Full Name	orexin receptor type 2
NCBI Official Synonym Full Names	hypocretin (orexin) receptor 2
NCBI Official Symbol	HCRTR2
NCBI Official Synonym Symbols	OX2R
NCBI Protein Information	orexin receptor type 2
UniProt Protein Name	Orexin receptor type 2
UniProt Gene Name	HCRTR2
UniProt Synonym Gene Names	Ox-2-R; Ox2-R; Ox2R
UniProt Entry Name	OX2R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/hcrtr2-antibody-western-blot-elisa/307637>