

Human Orexin receptor type 2 ELISA Kit | HCRTR2 elisa kit

Human Orexin receptor type 2 (HCRTR2) ELISA Kit

CATALOG #
AAA180906

REACTIVITY
Human

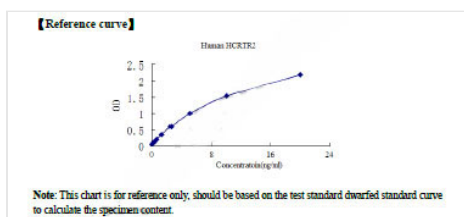
PRODUCT SYNONYMS

Orexin receptor type 2; Human Orexin receptor type 2 (HCRTR2) ELISA Kit; HCRTR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	444
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant HCRTR2 concentration.
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HCRTR2 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human HCRTR2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222080109
NCBI GeneID	3062

NCBI Accession #	NP_001517.2
NCBI GenBank Nucleotide #	NM_001526.3
Molecular Weight	50,694 Da
NCBI Official Full Name	orexin receptor type 2
NCBI Official Synonym Full Names	hypocretin receptor 2
NCBI Official Symbol	HCRT2
NCBI Official Synonym Symbols	OX2R
NCBI Protein Information	orexin receptor type 2
UniProt Protein Name	Orexin receptor type 2
UniProt Gene Name	HCRT2
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.

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Online datasheet: <https://www.aaabiotech.com/hcrt2-human-elisa-kits/orexin-receptor-type-2/180906>