

Dog Orexin receptor type 2, HCRT2 ELISA Kit | HCRT2 elisa kit

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CATALOG # AAA180354	REACTIVITY Dog
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PRODUCT SYNONYMS

Orexin receptor type 2; HCRT2; Dog Orexin receptor type 2; HCRT2 ELISA Kit; HCRT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	No cross-reaction with other factors.
Samples	Canine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant HCRT2 concentration
Assay Type	Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	The minimum detectable Canine HCRT2 up to 0.5ng/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 HCRT2 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 Canine HCRT2 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50950129
NCBI GeneID	399545
NCBI Accession #	NP_001002933.1
NCBI GenBank Nucleotide #	NM_001002933.1

UniProt Accession #	Q9TUP7
Molecular Weight	50,675 Da
NCBI Official Full Name	orexin receptor type 2
NCBI Official Symbol	HCRT2
NCBI Protein Information	orexin receptor type 2; ox2R; ox2-R; ox-2-R; hypocretin receptor 2; hypocretin receptor type 2; hypocretin/orexin (Hcrt) receptor 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_CANFA

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://stage.aaabiotech.com/dog-elisa-kits/orexin-receptor-type-2-hcrt2/180354>