

## Mouse Orexin receptor type 1 ELISA Kit | Hcrtr1 elisa kit

Mouse Orexin receptor type 1 ELISA Kit

CATALOG #  
**AAA193860**

REACTIVITY  
**Mouse**

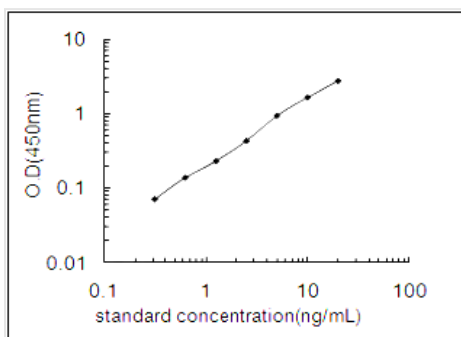
### PRODUCT SYNONYMS

Orexin receptor type 1; Mouse Orexin receptor type 1 ELISA Kit; Ox-1-R; Ox1-R; Ox1R; Hypocretin receptor type 1; Hcrtr1; Hcrtr1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Mouse                                                               |
| Sequence Length         | 416                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.312-20 ng/mL                                                      |
| Sensitivity             | 0.156 ng/mL                                                         |
| Intra-Assay CV          | <=8.3%                                                              |
| Inter-Assay CV          | <=10.1%                                                             |
| Recovery                | 103%                                                                |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                        |
|---------------------------|----------------------------------------|
| NCBI GI #                 | 251823832                              |
| NCBI GeneID               | 230777                                 |
| NCBI Accession #          | NP_001156499.1                         |
| NCBI GenBank Nucleotide # | NM_001163027.1                         |
| UniProt Accession #       | P58307; Q0VDP5; Q3USS9; Q6VNS3; Q80T45 |
| Molecular Weight          | 46,781 Da                              |

|                                  |                                  |
|----------------------------------|----------------------------------|
| NCBI Official Full Name          | orexin receptor type 1 isoform 1 |
| NCBI Official Synonym Full Names | hypocretin (orexin) receptor 1   |
| NCBI Official Symbol             | Hcrtr1                           |
| NCBI Official Synonym Symbols    | Ox1r; ox1-R; ox-1-R              |
| NCBI Protein Information         | orexin receptor type 1           |
| UniProt Protein Name             | Orexin receptor type 1           |
| UniProt Gene Name                | <b>Hcrtr1</b>                    |
| UniProt Synonym Gene Names       | Ox-1-R; Ox1-R; Ox1R              |
| UniProt Entry Name               | OX1R_MOUSE                       |

**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/hcrtr1-mouse-elisa-kits/orexin-receptor-type-1/193860>