

## Rabbit HCRT1 Antibody | anti-HCRT1 antibody

HCRT1 Antibody

|                               |                       |                                        |                                                  |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------------|
| CATALOG #<br><b>AAA108951</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence</b> |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------------|

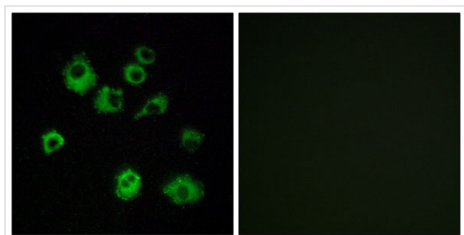
### PRODUCT SYNONYMS

HCRT1; HCRT1 Antibody; Orexin receptor type 1; Ox1r; Hypocretin receptor type 1; anti-HCRT1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse, Rat                                                                                              |
| Isotype                                         | IgG                                                                                                            |
| Specificity                                     | HCRT1 antibody detects endogenous levels of total HCRT1 protein.                                               |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                     | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                         |
| Sequence Length                                 | 425                                                                                                            |
| Applicable Applications for anti-HCRT1 antibody | ELISA, IF (Immunofluorescence)                                                                                 |
| Immunogen                                       | The antiserum was produced against synthesized peptide derived from internal of human HCRT1.                   |
| Preparation and Storage                         | Store at -20 degree C for 1 year.                                                                              |

### IMAGES



IF (Immunofluorescence)

Peptide - (left) + (right) Immunofluorescence analysis of MCF-7 cells, using HCRT1 antibody.

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                   |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-HCRT1 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                        | Sakurai T., Cell 92:573-585(1998). Peyron C., Nat. Med. 6:991-997(2000). Olafsdottir B.R., Neurology 57:1896-1899(2001).                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 222080095              |
| NCBI GeneID                      | 3061                   |
| NCBI Accession #                 | NP_001516.2            |
| NCBI GenBank Nucleotide #        | NM_001525.2            |
| UniProt Accession #              | O43613; Q9HBV6; A8K3A6 |
| NCBI Official Full Name          | orexin receptor type 1 |
| NCBI Official Synonym Full Names | hypocretin receptor 1  |
| NCBI Official Symbol             | HCRT1                  |
| NCBI Official Synonym Symbols    | OX1R                   |
| NCBI Protein Information         | orexin receptor type 1 |
| UniProt Protein Name             | Orexin receptor type 1 |
| UniProt Gene Name                | HCRT1                  |
| UniProt Synonym Gene Names       | Ox-1-R; Ox1-R; Ox1R    |

**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](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/rabbit-human-mouse-rat-antibody/hcrt1/108951>