

## Rabbit KISS1R Antibody | anti-KISS1R antibody

KISS1R Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA266777</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

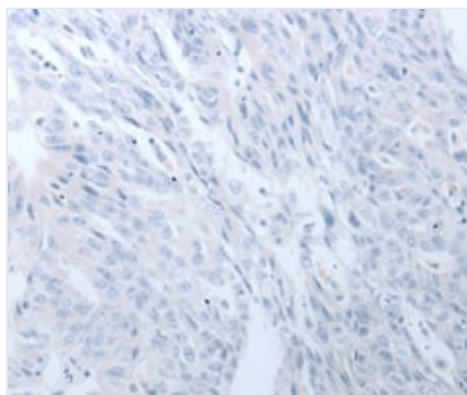
### PRODUCT SYNONYMS

KISS1R; KISS1R Antibody; HH8; GPR54; AXOR12; KISS-1R; HOT7T175; anti-KISS1R antibody

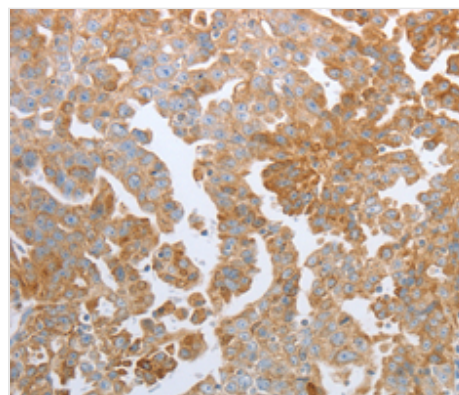
### PRODUCT SPECIFICATIONS

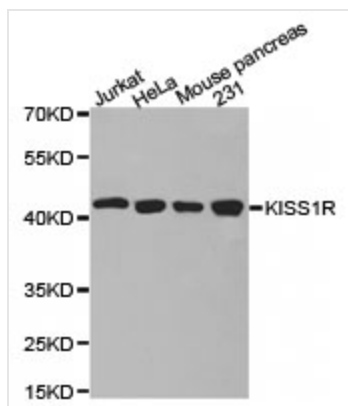
|                                                  |                                                                  |
|--------------------------------------------------|------------------------------------------------------------------|
| Host                                             | Rabbit                                                           |
| Reactivity                                       | Human, Mouse, Rat                                                |
| Isotype                                          | IgG                                                              |
| Purity/Purification                              | Affinity purification                                            |
| Sequence Length                                  | 398                                                              |
| Applicable Applications for anti-KISS1R antibody | IHC (Immunohistochemistry), WB (Western Blot)                    |
| Immunogen                                        | A synthetic peptide of human KISS1R                              |
| Storage Buffer                                   | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                |
| Preparation and Storage                          | Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human ovarian cancer tissue using KISS1R antibody.


**Application Data**



#### WB (Western Blot)

Western blot analysis of extracts of various celllines, using KISS1R antibody. (1: Jurkat cell lysate 2: HeLa cell lysate 3: Mouse pancreas tissue lysate 4: 231 cell lysate)

## ADDITIONAL INFORMATION

|                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-KISS1R antibody</b> | The protein encoded by this gene is a galanin-like G protein-coupled receptor that binds metastatin, a peptide encoded by the metastasis suppressor gene KISS1. The tissue distribution of the expressed gene suggests that it is involved in the regulation of endocrine function, and this is supported by the finding that this gene appears to play a role in the onset of puberty. Mutations in this gene have been associated with hypogonadotropic hypogonadism and central precocious puberty. |
| <b>Product Categories/Family for anti-KISS1R antibody</b>   | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells                                                                                                                                                                                                                                                                                      |

## NCBI AND UNIPROT INFORMATION

|                                         |                                              |
|-----------------------------------------|----------------------------------------------|
| <b>NCBI GI #</b>                        | 62865887                                     |
| <b>NCBI GeneID</b>                      | 84634                                        |
| <b>NCBI Accession #</b>                 | NP_115940.2                                  |
| <b>NCBI GenBank Nucleotide #</b>        | NM_032551.4                                  |
| <b>UniProt Accession #</b>              | Q969F8; Q96QG0; A5D8U2; B2RTV1               |
| <b>Molecular Weight</b>                 | 43kDa                                        |
| <b>NCBI Official Full Name</b>          | KISS-1 receptor                              |
| <b>NCBI Official Synonym Full Names</b> | KISS1 receptor                               |
| <b>NCBI Official Symbol</b>             | KISS1R                                       |
| <b>NCBI Official Synonym Symbols</b>    | HH8; CPPB1; GPR54; AXOR12; KISS-1R; HOT7T175 |
| <b>NCBI Protein Information</b>         | KISS-1 receptor                              |
| <b>UniProt Protein Name</b>             | KISS-1 receptor                              |
| <b>UniProt Gene Name</b>                | KISS1R                                       |
| <b>UniProt Synonym Gene Names</b>       | AXOR12; GPR54; KiSS-1R; hOT7T175             |

**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/rabbit-human-mouse-rat-antibody/kiss1r/266777>