

### Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, IHC:1:50-1:200

**Protein Background:**

Endoglycosidase that cleaves heparan sulfate proteoglycans (HSPGs) into heparan sulfate side chains and core proteoglycans. Participates in extracellular matrix (ECM) degradation and remodeling. Selectively cleaves the linkage between a glucuronic acid, unit and an N-sulfo glucosamine unit carrying either a 3-O-sulfo or a 6-O-sulfo group. Can also cleave the linkage between a glucuronic acid, unit and an N-sulfo glucosamine unit carrying a 2-O-sulfo group, but not linkages between a glucuronic acid, unit and a 2-O-sulfated iduronic acid, moiety. It is essentially inactive at neutral pH but becomes active under acid, c conditions such as during tumor invasion and in inflammatory processes. Facilitates cell migration associated with metastasis, wound healing and inflammation. Enhances shedding of syndecans, and increases endothelial invasion and angiogenesis in myelomas. Acts as procoagulant by increasing the generation of activation factor X in the presence of tissue factor and activation factor VII.

**Gene ID:**

KISS1R

**Uniprot**

Q969F8

**Synonyms:**

KISS1 receptor

**Immunogen:**

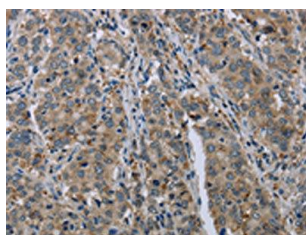
Synthetic peptide of human KISS1R.

**Storage:**

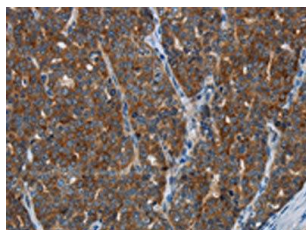
-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

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The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO19908(KISS1R Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PACO19908(KISS1R Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x—200).