

Rabbit anti-Human KiSS-1R Polyclonal Antibody | anti-KiSS-1R antibody

KiSS-1R Polyclonal Antibody

CATALOG # AAA29058	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence
------------------------------	-----------------------	----------------------------	---

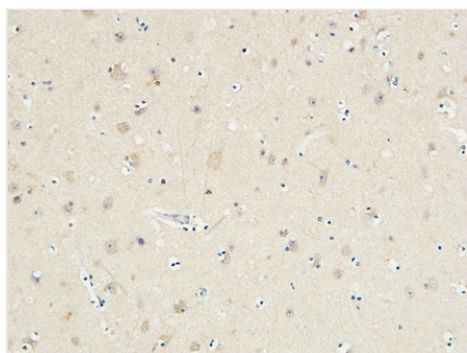
PRODUCT SYNONYMS

KiSS-1R; Polyclonal Antibody; KiSS-1R Polyclonal Antibody; KISS1R; AXOR12; GPR54; KiSS-1 receptor; G-protein coupled receptor 54; G-protein coupled receptor OT7T175; hOT7T175; Hypogonadotropin-1; Kisspeptins receptor; Metastin receptor; anti-KiSS-1R antibody

PRODUCT SPECIFICATIONS

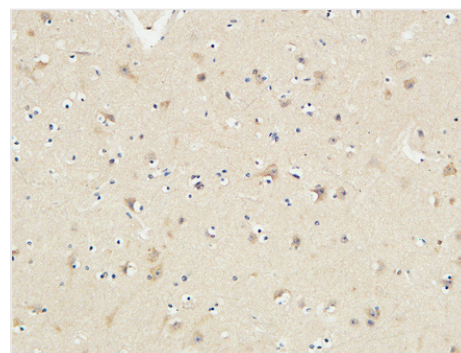
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-KiSS-1R antibody	IF (Immunofluorescence)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



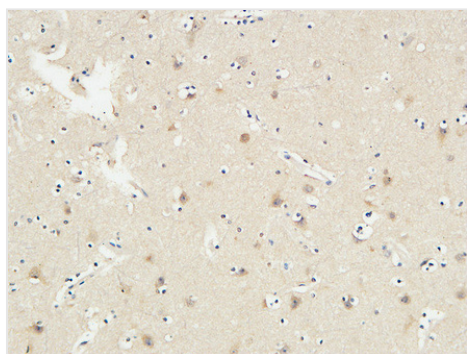
IHC (Immunohistochemistry)

Dilution: Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.



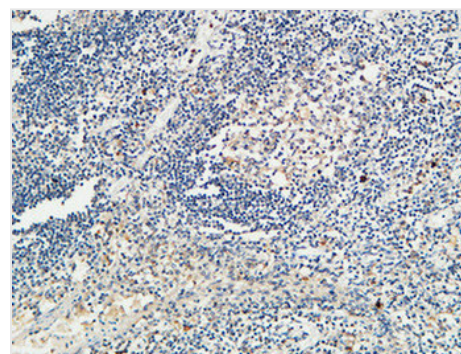
IHC (Immunohistochemistry)

Dilution: Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.



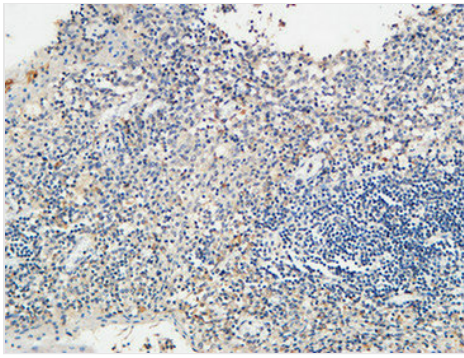
IHC (Immunohistochemistry-Paraffin)

Dilution: Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.



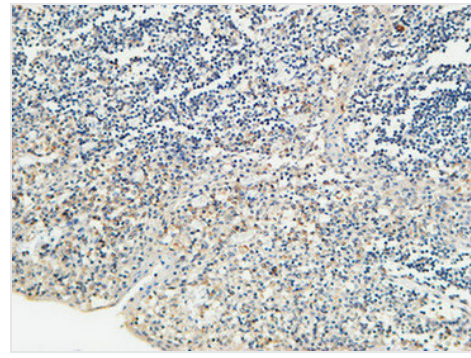
IHC (Immunohistochemistry-Paraffin)

Dilution: Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.



IHC (Immunohistochemistry-Paraffin)

Dilution: Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.



IF (Immunofluorescence)

Dilution: Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-KiSS-1R antibody

Receptor for metastin (kisspeptin-54 or kp-54), a C- terminally amidated peptide of KiSS1. KiSS1 is a metastasis suppressor protein that suppresses metastases in malignant melanomas and in some breast carcinomas without affecting tumorigenicity. The metastasis suppressor properties may be mediated in part by cell cycle arrest and induction of apoptosis in malignant cells. The receptor is essential for normal gonadotropin-released hormone physiology and for puberty. The hypothalamic KiSS1/KISS1R system is a pivotal factor in central regulation of the gonadotropic axis at puberty and in adulthood. The receptor is also probably involved in the regulation and fine-tuning of trophoblast invasion generated by the trophoblast itself. Analysis of the transduction pathways activated by the receptor identifies coupling to phospholipase C and intracellular calcium release through pertussis toxin-insensitive G (q) proteins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865887
NCBI GeneID	84634
NCBI Accession #	NP_115940.2
NCBI GenBank Nucleotide #	NM_032551.4
UniProt Accession #	Q969F8; Q96QG0; A5D8U2; B2RTV1
Molecular Weight	42,586 Da
NCBI Official Full Name	KiSS-1 receptor
NCBI Official Synonym Full Names	KISS1 receptor
NCBI Official Symbol	KISS1R
NCBI Official Synonym Symbols	HH8; GPR54; AXOR12; KISS-1R; HOT7T175
NCBI Protein Information	KiSS-1 receptor; metastin receptor; hypogonadotropin-1; kisspeptins receptor; G protein-coupled receptor 54; G-protein coupled receptor OT7T175
UniProt Protein Name	KiSS-1 receptor
UniProt Gene Name	KISS1R
UniProt Synonym Gene Names	AXOR12; GPR54; KiSS-1R; hOT7T175
UniProt Entry Name	KISSR_HUMAN

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.