

Rabbit KISS1R Polyclonal Antibody | anti-KISS1R antibody

KISS1R Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326860	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

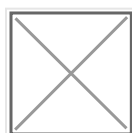
PRODUCT SYNONYMS

KISS1R; Polyclonal Antibody; KISS1R Antibody; AXOR 12; AXOR12; G protein coupled receptor 54; G-protein coupled receptor 54; G-protein coupled receptor OT7T175; GPCR 54; GPCR54; GPR 54; GPR54; hOT7T175; Hypogonadotropin 1; Hypogonadotropin-1; Hypogonadotropin1; KISS 1 receptor; KISS 1R; KiSS-1 receptor; KiSS-1R; KISS1 receptor; Kiss1r; Kisspeptins receptor; KISSR_HUMAN; Metastin receptor; OT7T175; anti-KISS1R antibody

PRODUCT SPECIFICATIONS

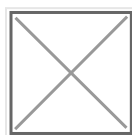
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	KISS1R antibody detects endogenous levels of total KISS1R
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	398
Applicable Applications for anti-KISS1R antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human KISS1R, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



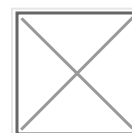
IHC (Immunohistochemistry)

AAA326860 at 1/100 staining Rat ovary tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C over night. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



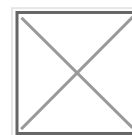
WB (Western Blot)

Western blot analysis of extracts of Hela, using KISS1R antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA326860 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA326860 at 1/100 staining Human lymph tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-KISS1R antibody	Description: 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.
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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	43 kDa
NCBI Official Full Name	kiSS-1 receptor
NCBI Official Synonym Full Names	KISS1 receptor
NCBI Official Symbol	KISS1R
NCBI Official Synonym Symbols	HH8; CPPB1; GPR54; AXOR12; KISS-1R; HOT7T175
NCBI Protein Information	kiSS-1 receptor
UniProt Protein Name	KiSS-1 receptor
UniProt Gene Name	KISS1R
UniProt Synonym Gene Names	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://stage.aaabiotech.com/polyclonal/kiss1r-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/326860>