

Rabbit KISS1R Polyclonal Antibody | anti-KISS1R antibody

KISS1R Polyclonal Antibody

CATALOG # AAA10717	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

KISS1R; Polyclonal Antibody; KISS1R Polyclonal Antibody; AXOR12; CPPB1; GPR54; HH8; HOT7T175; KISS-1R; anti-KISS1R antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide,50% glycerol,pH7.3.
Applicable Applications for anti-KISS1R antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:1000 IHC: 1:50 - 1:100
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 298-398 of human KISS1R (NP_115940.2)
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



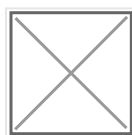
IHC (Immunohistochemistry)

Immunohistochemistry of paraffinembedded mouse brain using KISS1R Antibody (AAA10717) at dilution of 1:100 (40x lens).



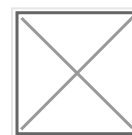
IHC (Immunohistochemistry)

Immunohistochemistry of paraffinembedded human B cell lymphoma using KISS1R Antibody (AAA10717) at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffinembedded rat brain using KISS1R Antibody (AAA10717) at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KISS1R antibody (AAA10717) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 60s

ADDITIONAL INFORMATION

Related Product Information for anti-KISS1R antibody	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.
Product Categories/Family for anti-KISS1R antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	125987836
NCBI GeneID	84634
UniProt Accession #	Q969F8; Q96QG0; A5D8U2; B2RTV1
Molecular Weight	Observed MW: 42-70kDa Calculated MW: 43kDa
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; metastatin 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.