

Rabbit KISS1 Antibody | anti-KISS1 antibody

KISS1 Antibody

CATALOG # AAA266941	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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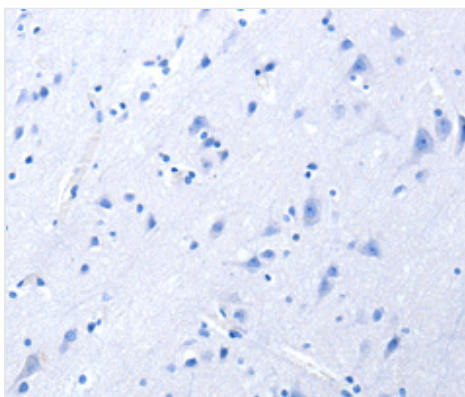
PRODUCT SYNONYMS

KISS1; KISS1 Antibody; HH13; KiSS-1; anti-KISS1 antibody

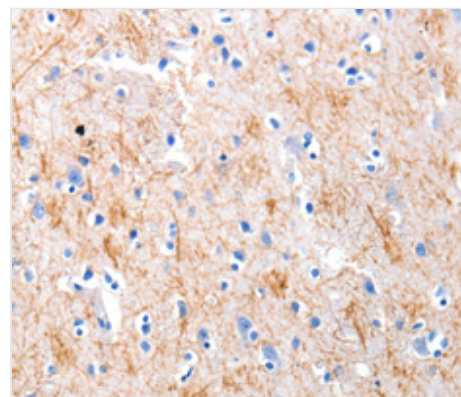
PRODUCT SPECIFICATIONS

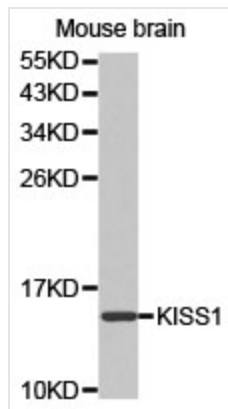
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	138
Applicable Applications for anti-KISS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human KISS1
Storage Buffer	PBS with 0.02% sodium azide, 50% 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 brain tissue using KISS1 antibody.


Application Data



WB (Western Blot)

Western blot analysis of extracts of Mouse brain tissue lysate, using KISS1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KISS1 antibody	This gene is a metastasis suppressor gene that suppresses metastases of melanomas and breast carcinomas without affecting tumorigenicity. The encoded protein may inhibit chemotaxis and invasion and thereby attenuate metastasis in malignant melanomas. Studies suggest a putative role in the regulation of events downstream of cell-matrix adhesion, perhaps involving cytoskeletal reorganization. A protein product of this gene, kisspeptin, stimulates gonadotropin-releasing hormone (GnRH)-induced gonadotropin secretion and regulates the pubertal activation of GnRH neurons. A polymorphism in the terminal exon of this mRNA results in two protein isoforms. An adenosine present at the polymorphic site represents the third position in a stop codon. When the adenosine is absent, a downstream stop codon is utilized and the encoded protein extends for an additional seven amino acid residues.
Product Categories/Family for anti-KISS1 antibody	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

NCBI GI #	116829964
NCBI GeneID	3814
NCBI Accession #	NP_002247.3
NCBI GenBank Nucleotide #	NM_002256.3
UniProt Accession #	Q15726; Q9HBP1; A8K6N0
Molecular Weight	15kDa
NCBI Official Full Name	metastasis-suppressor KiSS-1 preproprotein
NCBI Official Synonym Full Names	KiSS-1 metastasis suppressor
NCBI Official Symbol	KISS1
NCBI Official Synonym Symbols	HH13; KiSS-1
NCBI Protein Information	metastasis-suppressor KiSS-1
UniProt Protein Name	Metastasis-suppressor KiSS-1
UniProt Gene Name	KISS1

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.