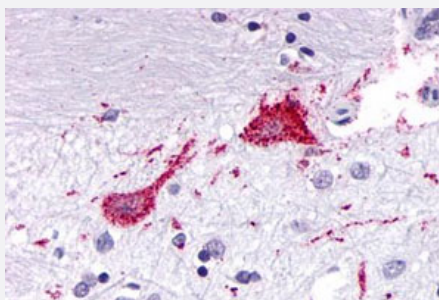


KISS1R polyclonal antibody

Catalog # PAB26466

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human brain, neurons and glia with KISS1R polyclonal antibody (Cat # PAB26466). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of KISS1R.
Immunogen	A synthetic peptide corresponding to 18 amino acids at 3rd cytoplasmic domain of human KISS1R.
Host	Rabbit
Reactivity	Bovine, Goat, Human, Pig
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except MYBBP1A (56%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2.5-20 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human brain, neurons and glia with KISS1R polyclonal antibody (Cat # PAB26466). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — KISS1R

Entrez GeneID [84634](#)

Protein Accession# [Q969F8](#)

Gene Name KISS1R

Gene Alias AXOR12, GPR54, HOT7T175

Gene Description KISS1 receptor

Omim ID [146110 604161](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a galanin-like G protein-coupled receptor that binds metastin, 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. [provided by RefSeq]

Other Designations G protein-coupled receptor 54|metastin receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Chromosome Disorders](#)
- [Genetic Predisposition to Disease](#)
- [Hypogonadism](#)
- [Kallmann Syndrome](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)