

KISS1R antibody

Catalog No: #38513

Package Size: #38513-1 50ul #38513-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

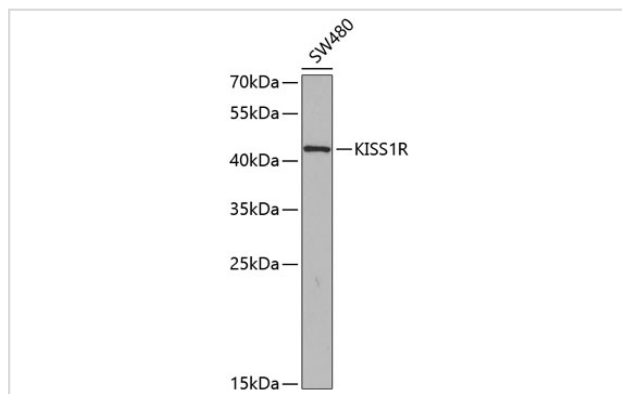
Product Name	KISS1R antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total KISS1R protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human KISS1R.
Target Name	KISS1R
Other Names	HH8; GPR54; AXOR12; KISS-1R; HOT7T175
Accession No.	Swiss-Prot#: Q969F8NCBI Gene ID: 84634
SDS-PAGE MW	43kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

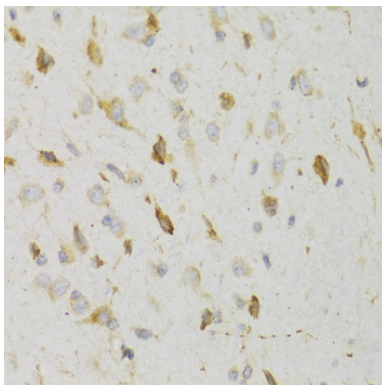
Western blotting: □ 1:500 - 1:1000

Immunohistochemistry: □ 1:50 - 1:100

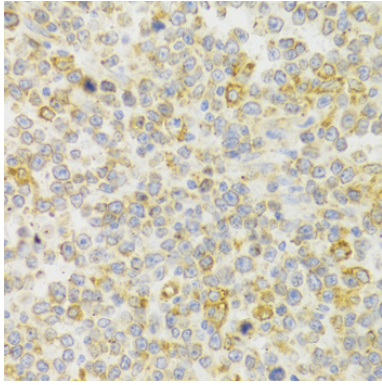
Images



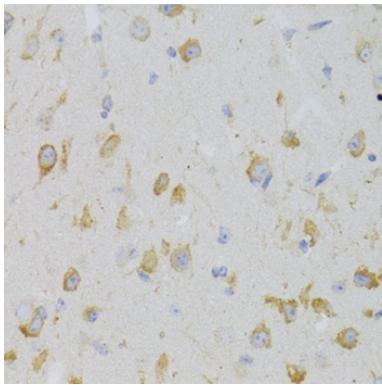
Western blot analysis of extracts of SW480 cells, using KISS1R antibody at 1:350 dilution.



Immunohistochemistry of paraffin-embedded rat brain using KISS1R antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human B cell lymphoma using KISS1R antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using KISS1R antibody at dilution of 1:100 (40x lens).

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.