

KISS1R Polyclonal Antibody

catalog number: E-AB-67516

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

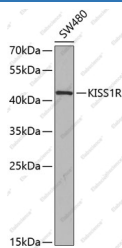
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human KISS1R
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

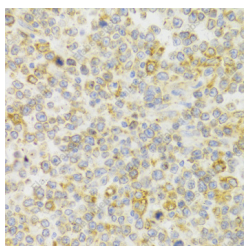
WB	1:500-1:1000
IHC	1:50-1:100

Data

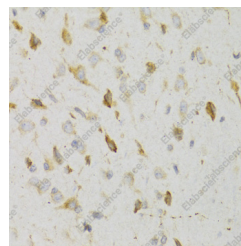


Western blot analysis of extracts of SW480 cells using KISS1R Polyclonal Antibody at dilution of 1:350.

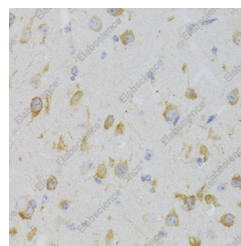
Observed-MW:43 kDa
Calculated-MW:42 kDa



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



Immunohistochemistry of paraffin-embedded Rat brain using KISS1R Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using KISS1R Polyclonal Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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Web: www.elabscience.com

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Rev. V1.8

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.