



KISS-1R Polyclonal Antibody

Cat #: ABP56769

Size: 30µl /100µl /200µl

Product Information

	Product Name: KiSS-1R Polyclonal Antibody		
	Applications: IF, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP56769	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The protein encoded by KISS1R (KISS1 receptor) 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 KISS1R have been associated with hypogonadotropic hypogonadism and central precocious puberty.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IF (1:200-1:1000), ELISA (1:5000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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