Elabscience®

KISS1R Polyclonal Antibody

catalog number: E-AB-13366

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

Description			
Reactivity	Human		
Immunogen	Synthetic peptide of human KISS1R		
Host	Rabbit		
Isotype	IgG		
Purification	Affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered solution,	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.	
Applications	Recommended Dilution	Recommended Dilution	
IHC	1:50-1:200		
Data			
Immunohistochemistry of paraffin-embedded Human ovarian Immunohistochemistry of paraffin-embedded Human			
cancer tissue using KISS1R Polyclonal Antibody at dilution esophagus cancer tissue using KISS1R Polyclonal Antibody			
	1:30	at dilution 1:30	
Preparation & Storage			
Storage	Store at -20°C Valid for 12 mo	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping	The product is shipped with	The product is shipped with ice pack, upon receipt, store it immediately at the	
	temperature recommended.		
Background			

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.