Elabscience®

HCRTR1 Polyclonal Antibody

catalog number: E-AB-16019

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

Description Reactivity Immunogen	Human;Mouse;Rat		
•	Human;Mouse;Rat		
Immunogen			
	Synthetic peptide of human HCRTR1		
Host	Rabbit		
Isotype	IgG		
Purification	Affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.		
Applications	Recommended Dilution		
IHC	1:100-1:300		
Data			
•	f paraffin-embedded Human renal R1 Polyclonal Antibody at dilution 1:100	Immunohistochemistry of paraffin-embedded Human lung cancer tissue using HCRTR1 Polyclonal Antibody at dilution 1:100	
Preparation & Storage			
Storage	Store at -20°C Valid for 12	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

The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein selectively binds the hypothalamic neuropeptide orexin A. A related gene (HCRTR2) encodes a G-protein coupled receptor that binds orexin A and orexin B.