

RXFP4 Polyclonal Antibody

Catalog NumberPA5-34178

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	3 µg/mL
Immunogen	Synthetic 18 amino acid peptide from C-terminus of human RXFP4.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C		

Product specific information

Percent identity with other species by BLAST analysis: Gorilla, Gibbon, Monkey (94%) Human (89%) Bat, Bovine, Rabbit, Horse (83%).

Background/Target Information

GPR100 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) and acts as a high affinity receptor for INSL5. Also acts as receptor for RLN3/relaxin-3, as well as bradykinin and kallidin. Binding of the ligand inhibits cAMP accumulation.

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