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Prokineticin Receptor 2 Polyclonal Antibody

Catalog Number **PA5-34112**

Product data sheet

Details	
Size	50 µg
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	Synthetic 15 amino acid peptide from N-terminal extracellular domain of human PROKR2.
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.1% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Species Reactivity	
Species reactivity	Human, Non-human primate

Tested Applications	Dilution *
Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL

* 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.

Product specific information

Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset (100%); Elephant, Horse, Opossum (93%); Gorilla, Panda, Dog, Bat, Bovine, Rabbit, Platypus (87%). Proteinase K treatment is required for antigen retrieval.

Background/Target Information

Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. GPR73B is an integral membrane protein and G protein-coupled receptor for prokineticins. The encoded protein is similar in sequence to GPR73, another G protein-coupled receptor for prokineticins. GPCR73B expression has been reported in brain, ovary, salivary gland, small intestine (ileocecum), testis, and thyroid. No human ESTs have been identified.

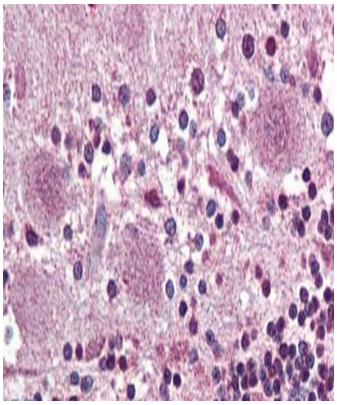
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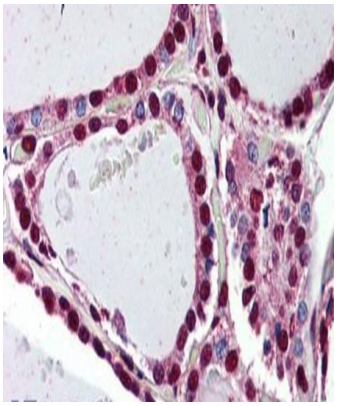
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Product Images For Prokineticin Receptor 2 Polyclonal Antibody



Prokineticin Receptor 2 Antibody (PA5-34112) in IHC (P)

Immunohistochemical analysis of formalin-fixed paraffin-embedded human brain, cerebellum using a PROKR2 polyclonal antibody (Product # PA5-34112). Heat-induced antigen retrieval was performed prior to staining.



Prokineticin Receptor 2 Antibody (PA5-34112) in IHC (P)

Immunohistochemical analysis of formalin-fixed paraffin-embedded human thyroid using a PROKR2 polyclonal antibody (Product # PA5-34112). Heat-induced antigen retrieval was performed prior to staining.

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