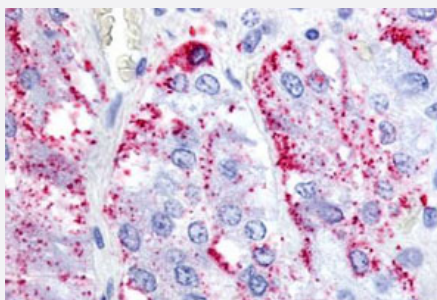


RXFP1 polyclonal antibody

Catalog # PAB26594

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human adrenal medulla with RXFP1 polyclonal antibody (Cat # PAB26594). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RXFP1.
Immunogen	A synthetic peptide corresponding to 19 amino acids from N-terminal extracellular domain of human RXFP1.
Host	Rabbit
Reactivity	Human, Pig
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPR22 (58%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (40 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human adrenal medulla with RXFP1 polyclonal antibody (Cat # PAB26594). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Gene Info — RXFP1

Entrez GeneID [59350](#)

Protein Accession# [Q9HBX9](#)

Gene Name RXFP1

Gene Alias LGR7, LGR7.1, LGR7.10, LGR7.2, MGC138347, MGC142177, RXFPR1

Gene Description relaxin/insulin-like family peptide receptor 1

Omim ID [606654](#)

Gene Ontology [Hyperlink](#)

Other Designations leucine-rich repeat-containing G protein-coupled receptor 7|relaxin family peptide receptor 1

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)