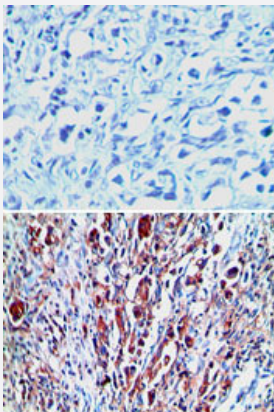


RXFP1 polyclonal antibody

Catalog # PAB16536 Size 100 uL

Applications



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

Immunohistochemical analysis of RXFP1 in paraffin-embedded formalin-fixed human stomach tumor tissue using an isotype control (top) and RXFP1 polyclonal antibody (Cat # PAB16536) (bottom) at 1 : 100.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of RXFP1.
Immunogen	A synthetic peptide corresponding to amino acids 694-732 of human RXFP1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purity	This product is unpurified. The exact concentration of antibody is not quantifiable.
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In crude antibody whole antisera (50% glycerol, 0.025% sodium azide).
Storage Instruction	Store at -20°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

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Gene Info — RXFP1

Entrez GeneID [59350](#)

Protein Accession# [NP_067647](#)

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

Publication Reference

- [Cloning, expression, and functional characterization of relaxin receptor \(leucine-rich repeat-containing G protein-coupled receptor 7\) splice variants from human fetal membranes.](#)

Kern A, Hubbard D, Amano A, Bryant-Greenwood GD.

Endocrinology 2008 Mar; 149(3):1277.

- [The NMR solution structure of the relaxin \(RXFP1\) receptor lipoprotein receptor class A module and identification of key residues in the N-terminal region of the module that mediate receptor activation.](#)

Hopkins EJ, Layfield S, Ferraro T, Bathgate RA, Gooley PR.

The Journal of Biological Chemistry 2007 Feb; 282(6):4172.

- [The human relaxin receptor \(LGR7\): expression in the fetal membranes and placenta.](#)

Lowndes K, Amano A, Yamamoto SY, Bryant-Greenwood GD.

Placenta 2006 Jun; 27(6-7):610.

Application: IHC-P, Human, Fetal membranes, Placenta

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

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