

Rabbit RXFP1 Polyclonal Antibody | anti-RXFP1 antibody

RXFP1 Antibody

CATALOG # AAA322804	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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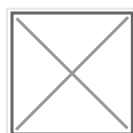
PRODUCT SYNONYMS

RXFP1; Polyclonal Antibody; RXFP1 Antibody; Gm1018; Leucine rich repeat containing G protein coupled receptor 7; Leucine-rich repeat-containing G-protein coupled receptor 7; LGR 7; LGR7; LGR7.1; LGR7.10; LGR7.2; MGC138347; MGC142177; Relaxin family peptide receptor 1; Relaxin receptor 1; Relaxin/insulin like family peptide receptor 1; RXFP 1; RXFP1_HUMAN; anti-RXFP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RXFP1 antibody detects endogenous levels of total RXFP1
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	724
Applicable Applications for anti-RXFP1 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human RXFP1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for up to 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from COLO205 cells, using RXFP1 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-RXFP1 antibody	Function: Receptor for relaxins. The activity of this receptor is mediated by G proteins leading to stimulation of adenylate cyclase and an increase of cAMP. Binding of the ligand may also activate a tyrosine kinase pathway that inhibits the activity of a phosphodiesterase that degrades cAMP.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	359279870
NCBI GeneID	59350
NCBI Accession #	NP_001240657.1
NCBI GenBank Nucleotide #	NM_001253728.1
UniProt Accession #	Q9HBX9; Q2M215; Q3KU24; Q3KU25; Q3KU26; B4DHD1; B4DTV2
Molecular Weight	87 kDa
NCBI Official Full Name	relaxin receptor 1 isoform 3
NCBI Official Synonym Full Names	relaxin family peptide receptor 1
NCBI Official Symbol	RXFP1
NCBI Official Synonym Symbols	LGR7; RXFPR1
NCBI Protein Information	relaxin receptor 1
UniProt Protein Name	Relaxin receptor 1
UniProt Gene Name	RXFP1
UniProt Synonym Gene Names	LGR7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rxfp1-antibody-western-blot-elisa/322804>