

Rabbit RXFP3 Polyclonal Antibody | anti-RXFP3 antibody

RXFP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325749	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

RXFP3; Polyclonal Antibody; RXFP3 Antibody; G protein coupled receptor GPCR135; G protein coupled receptor SALPR; G protein-coupled receptor SALPR; G-protein coupled receptor GPCR135; GPCR 135; GPCR135; Gprotein coupled receptor SALPR; Relaxin 3 receptor 1; Relaxin 3 receptor1; Relaxin 3/INSL7 receptor 1; Relaxin 3/INSL7 receptor1; Relaxin family peptide receptor 3; Relaxin family peptide receptor3; Relaxin-3 receptor 1; Relaxin/insulin like family peptide receptor 3; Relaxin3 receptor 1; Relaxin3 receptor1; RL3 R1; RL3R 1; RL3R1; RL3R1_HUMAN; RLN3 receptor 1; RLN3 receptor1; RLN3R1; RXFPR3; SALP R; SALPR; somatostatin and angiotensin like peptide receptor; Somatostatin-and angiotensin-like peptide receptor; anti-RXFP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RXFP3 antibody detects endogenous levels of total RXFP3
Purity/Purification	Peptide affinity purification
Form/Format	Supplied in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	469
Applicable Applications for anti-RXFP3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RXFP3 , corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells, using RXFP3 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA325749 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706103
NCBI GeneID	51289

NCBI Accession #	NP_057652.1
NCBI GenBank Nucleotide #	NM_016568.3
UniProt Accession #	Q9NSD7; Q14DA5
Molecular Weight	51 KD
NCBI Official Full Name	relaxin-3 receptor 1
NCBI Official Synonym Full Names	relaxin family peptide receptor 3
NCBI Official Symbol	RXFP3
NCBI Official Synonym Symbols	SALPR; RLN3R1; RXFPR3; GPCR135
NCBI Protein Information	relaxin-3 receptor 1
UniProt Protein Name	Relaxin-3 receptor 1
UniProt Gene Name	RXFP3
UniProt Synonym Gene Names	RLN3R1; SALPR; RLN3 receptor 1

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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