

Rabbit Relaxin 3 receptor 1 Polyclonal Antibody | anti-Rxfp3 antibody

Relaxin 3 receptor 1

CATALOG # AAA110884	HOST Rabbit	APPLICATIONS Immunocytochemistry, Western Blot
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

Relaxin 3 receptor 1; Polyclonal Antibody; RLN3 receptor 1; Relaxin-3 receptor 1; G protein-coupled receptor SALPR homolog; Relaxin family peptide receptor 3; anti-Rxfp3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	This antibody is produced by immunizing rabbits with a synthetic peptide (KLH-coupled) corresponding to Relaxin 3 receptor 1.
Purity/Purification	Immunogen affinity purified
Form/Format	Liquid; 1*TBS (pH7.4), 0.5%BSA, 25% Glycerol. Preservative: 0.05% Sodium Azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	472
Applicable Applications for anti-Rxfp3 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Positive Control	Mouse Brain, Mouse Spinal Cord
Cellular Location	Cell Membrane
Species Cross-Reactivity	Mouse
Preparation and Storage	Store at 4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis on mouse spinal cord (A) and mouse brain (B) using anti- Relaxin 3 receptor 1 polyclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Rxfp3 antibody	Relaxin-3 receptor 1 belongs to the G-Protein coupled receptor 1 family, It's binding of the ligand inhibit cAMP accumulation. Upon ligand binding, the relaxin receptors activate adenylate cyclases through Gs proteins. RXFP3 is known to be important to several functions of the central nervous system, especially sensory processing under stressful conditions.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	30520143
NCBI GeneID	239336
NCBI Accession #	NP_848832.1
NCBI GenBank Nucleotide #	NM_178717.3
UniProt Accession #	Q8BGE9
Molecular Weight	51kDa
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; GPCR135; BC053073
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/relaxin-3-receptor-1-antibody-immunocytochemistry-western-blot-elisa/110884>