

Relaxin Receptor 4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07743
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human RXFP4. AA range:322-371
Mol wt	41141
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IF, ELISA
Concentration	1 mg/ml
Full name	Relaxin Receptor 4 Antibody
Synonyms	RXFP4; GPR100; RLN3R2; Relaxin-3 receptor 2; RLN3 receptor 2; G-protein coupled receptor 100; G-protein coupled receptor GPCR142; Insulin-like peptide INSL5 receptor; Relaxin family peptide receptor 4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

GPR100 is a member of the rhodopsin family of G protein-coupled receptors (GPRs) and acts as a high affinity receptor for INSL5. Also acts as receptor for RLN3/relaxin-3, as well as bradykinin and kallidin. Binding of the ligand inhibits cAMP accumulation.

Recommended Dilution

IF: 1: 200 - 1: 1000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunofluorescence analysis of A549 cells, using RXFP4 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com