

Datasheet for ABIN1535618
anti-RXFP4 antibody (AA 321-370)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	RXFP4
Binding Specificity:	AA 321-370
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RXFP4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human GPR100.
Isotype:	IgG
Specificity:	GPR100 Antibody detects endogenous levels of total GPR100 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	RXFP4
Alternative Name:	GPR100 (RXFP4 Products)
Background:	Synonyms: Relaxin-3 receptor 2, Relaxin family peptide receptor 4, G-protein coupled receptor

Target Details

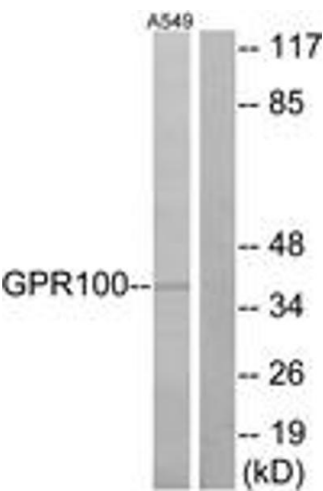
	100, GPCR142, RXFP4, GPR100, RLN3R2 NCBI Gene Symbol: RXFP4
Molecular Weight:	41 kDa
Gene ID:	339403
OMIM:	609043
UniProt:	Q8TDU9

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000
Comment:	Unigene-Number: Hs.449914 (NCBI Gene Symbol: RXFP4)
Restrictions:	For Research Use only

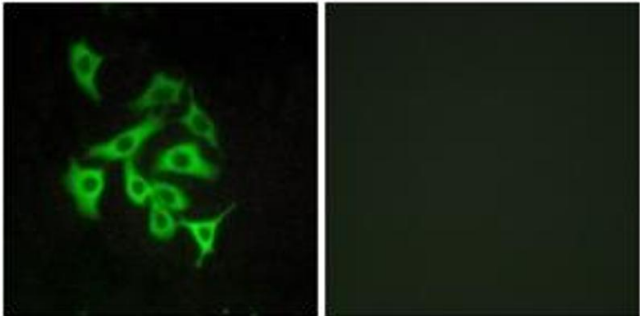
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from A549 cells, using GPR100 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using GPR100 Antibody. The picture on the right is treated with the synthesized peptide.