

GPR100 Polyclonal Antibody
Catalog # AP70130**Specification**

GPR100 Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	Q8TDU9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

GPR100 Polyclonal Antibody - Additional Information**Gene ID** 339403**Other Names**

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
IF~~1:50~200

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

GPR100 Polyclonal Antibody - Protein Information**Name** RXFP4**Synonyms** GPCR142, GPR100, RLN3R2**Function**

High affinity receptor for INSL5. Also acts as a receptor for RLN3/relaxin-3, as well as bradykinin and kallidin. Binding of the ligand inhibit cAMP accumulation.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

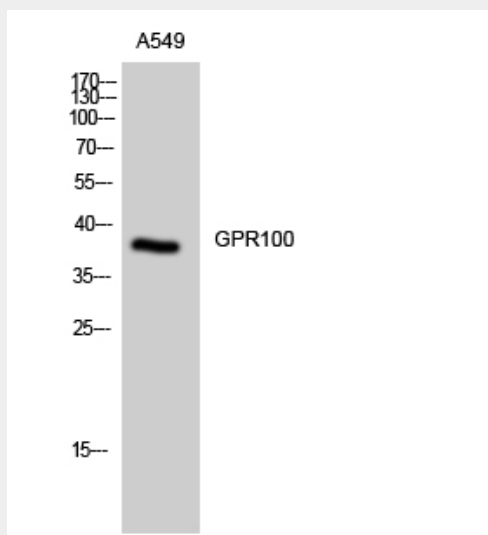
Expressed in a broader range of tissues including brain, kidney, testis, thymus, placenta, prostate, salivary gland, thyroid and colon.

GPR100 Polyclonal Antibody - Protocols

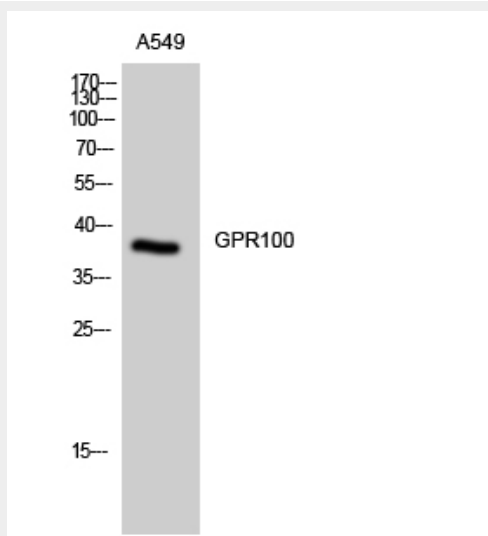
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPR100 Polyclonal Antibody - Images



Western Blot analysis of A549 cells using GPR100 Polyclonal Antibody



Western Blot analysis of A549 cells using GPR100 Polyclonal Antibody

GPR100 Polyclonal Antibody - Background

High affinity receptor for INSL5. Also acts as receptor for RLN3/relaxin-3, as well as bradykinin and kallidin. Binding of the ligand inhibit cAMP accumulation.