

RXFP4 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15165**Specification**

RXFP4 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q8TDU9
Other Accession	NM_181885 , NP_871001
Reactivity	Human, Pig
Predicted	Human, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa

RXFP4 antibody - C-terminal region - Additional Information**Gene ID** 339403**Alias Symbol** GPCR142, GPR100, MGC126556, MGC126558, RLN3R2, RXFP4**Other Names**

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, RXFP4, GPR100, RLN3R2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-RXFP4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

RXFP4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RXFP4 antibody - C-terminal region - 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

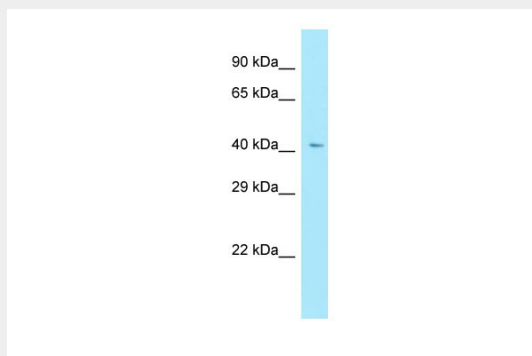
Expressed in a broader range of tissues including brain, kidney, testis, thymus, placenta, prostate, salivary gland, thyroid and colon.

RXFP4 antibody - C-terminal region - 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](#)

RXFP4 antibody - C-terminal region - Images



WB Suggested Anti-RXFP4 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Lung

RXFP4 antibody - C-terminal region - References

Liu C., et al. J. Biol. Chem. 278:50765-50770(2003).
Fredriksson R., et al. FEBS Lett. 554:381-388(2003).
Boels K., et al. Br. J. Pharmacol. 140:932-938(2003).
Suwa M., et al. Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
Takeda S., et al. FEBS Lett. 520:97-101(2002).