

RXFP3 Antibody (C-term) Blocking Peptide

Synthetic peptide

Catalog # BP19132b

Specification

RXFP3 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession

[Q9NSD7](#)**RXFP3 Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 51289

Other Names

Relaxin-3 receptor 1, RLN3 receptor 1, G protein-coupled receptor SALPR, G-protein coupled receptor GPCR135, Relaxin family peptide receptor 3, Somatostatin- and angiotensin-like peptide receptor, RXFP3, RLN3R1, SALPR

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RXFP3 Antibody (C-term) Blocking Peptide - Protein Information

Name RXFP3

Synonyms GPCR135, RLN3R1, SALPR

Function

Receptor for RNL3/relaxin-3. Binding of the ligand inhibit cAMP accumulation.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed predominantly in brain regions. Highest expression in substantia nigra and pituitary, followed by hippocampus, spinal cord, amygdala, caudate nucleus and corpus callosum, quite low level in cerebellum. In peripheral tissues, relatively high levels in adrenal glands, low levels in pancreas, salivary gland, placenta, mammary gland and testis

RXFP3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RXFP3 Antibody (C-term) Blocking Peptide - Images

RXFP3 Antibody (C-term) Blocking Peptide - Background

RXFP3 is a receptor for RNL3/relaxin-3. Binding of the ligand inhibit cAMP accumulation.

RXFP3 Antibody (C-term) Blocking Peptide - References

Huang, Y.W., et al. Gynecol. Oncol. 117(2):239-247(2010)van der Westhuizen, E.T., et al. Mol. Pharmacol. 77(5):759-772(2010)Hossain, M.A., et al. Chem Biol Drug Des 73(1):46-52(2009)Zhu, J., et al. Eur. J. Pharmacol. 590 (1-3), 43-52 (2008) :Hossain, M.A., et al. J. Biol. Chem. 283(25):17287-17297(2008)