

RXFP2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP18991b**Specification**

RXFP2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q8WXD0](#)

RXFP2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 122042

Other Names

Relaxin receptor 2, G-protein coupled receptor 106, G-protein coupled receptor affecting testicular descent, Leucine-rich repeat-containing G-protein coupled receptor 8, Relaxin family peptide receptor 2, RXFP2, GPR106, GREAT, LGR8

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.

RXFP2 Antibody (C-term) Blocking Peptide - Protein Information

Name RXFP2

Synonyms GPR106, GREAT, LGR8

Function

Receptor for relaxin. The activity of this receptor is mediated by G proteins leading to stimulation of adenylate cyclase and an increase of cAMP. May also be a receptor for Leydig insulin-like peptide (INSL3).

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Expressed mainly in the brain, kidney, muscle, testis, thyroid, uterus, peripheral blood cells and bone marrow

RXFP2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

RXFP2 Antibody (C-term) Blocking Peptide - Images

RXFP2 Antibody (C-term) Blocking Peptide - Background

This gene encodes a member of the GPCR (G protein-coupled, 7-transmembrane receptor) family. Mutations in this gene are associated with cryptorchidism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

RXFP2 Antibody (C-term) Blocking Peptide - References

Ars, E., et al. Int. J. Androl. (2010) In press :Ferlin, A., et al. Ann. N. Y. Acad. Sci. 1160, 215-218 (2009) :Ferlin, A., et al. Ann. N. Y. Acad. Sci. 1160, 213-214 (2009) :Feng, S., et al. Ann. N. Y. Acad. Sci. 1160, 197-204 (2009) :Scott, D.J., et al. Ann. N. Y. Acad. Sci. 1160, 74-77 (2009) :