

GALR3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16443b**Specification**

GALR3 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O60755](#)**GALR3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 8484**Other Names**

Galanin receptor type 3, GAL3-R, GALR-3, GALR3, GALNR3

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.

GALR3 Antibody (C-term) Blocking Peptide - Protein Information**Name** GALR3**Synonyms** GALNR3**Function**

Receptor for the hormone galanin (PubMed:25691535). Receptor for the hormone spexin-1 (PubMed:24517231).

Cellular Location

Cell membrane; Multi-pass membrane protein.

GALR3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GALR3 Antibody (C-term) Blocking Peptide - Images

GALR3 Antibody (C-term) Blocking Peptide - Background

The neuropeptide galanin modulates a variety of physiologic processes including cognition/memory, sensory/pain processing, hormone secretion, and feeding behavior. The human galanin receptors are G protein-coupled receptors that functionally couple to their intracellular effector through distinct signaling pathways. GALR3 is found in many tissues and may be expressed as 1.4-, 2.4-, and 5-kb transcripts

GALR3 Antibody (C-term) Blocking Peptide - References

Shimada, M., et al. Hum. Genet. 128(4):433-441(2010) Saus, E., et al. J Psychiatr Res 44(14):971-978(2010) Gratacos, M., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 150B (6), 808-816 (2009) Belfer, I., et al. Genes Brain Behav. 6(5):473-481(2007) Berger, A., et al. Neuroendocrinology 75(2):130-138(2002)