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## **GALR1 Antibody Blocking Peptide**

Catalog Number: bs-9927P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: GALR1 is a G-protein-coupled receptor for the neuropeptide galanin that influences endocrine secretions, intestinal motility, memory, weight, and pain perception. GALR1 inhibits adenylyl cyclase via a G protein of the Gi/Go family. GALR1 is widely expressed in the brain and spinal cord, and in peripheral sites such as the small intestine and heart. The rat galanin receptor cDNA cloned from an insulinoma cell line is a predicted 346-amino acid G protein-coupled receptor with 92% homology to the human GALR1.