



Human GALR3 blocking peptide (CDBP1327)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Galanin Receptor 3 antibody
Antigen Description	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 [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GALR3 galanin receptor 3 [Homo sapiens (human)]
Official Symbol	GALR3
Synonyms	GALR3; galanin receptor 3; galanin receptor type 3; GAL3-R; GALR-3; galanin receptor, family member 3;
Entrez Gene ID	8484

mRNA Refseq	NM_003614.1
Protein Refseq	NP_003605.1
UniProt ID	O60755
Chromosome Location	22q13.1
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; Peptide GPCRs, organism-specific biosystem; Peptide ligand-binding receptor
Function	galanin receptor activity;