

Rabbit GALR3 Polyclonal Antibody | anti-GALR3 antibody

GALR3 Antibody (C-term)

CATALOG # AAA289185	HOST Rabbit	REACTIVITY HumanPredicted: Mouse, Rat	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	---	--

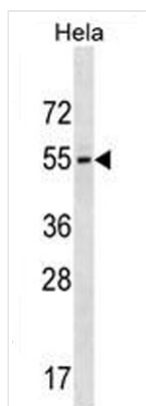
PRODUCT SYNONYMS

GALR3; Polyclonal Antibody; GALR3 Antibody (C-term); Galanin receptor type 3; GAL3-R; GALR-3; GALNR3; anti-GALR3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GALR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 279-307 amino acids from the C-terminal region of human GALR3.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-GALR3 antibody	ELISA, WB (Western Blot)
Function	Receptor for the hormone galanin (PubMed:). Receptor for the hormone spexin-1 (PubMed:).
Cellular Location	Cell membrane; Multi-pass membrane protein.
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

GALR3 Antibody (C-term) (AAA289185) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the GALR3 antibody detected the GALR3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GALR3 antibody	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
Product Categories/Family for anti-GALR3 antibody	Neuroscience; GPCR Antibodies
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503907
NCBI GeneID	8484
NCBI Accession #	NP_003605.1
NCBI GenBank Nucleotide #	NM_003614.1
UniProt Accession #	O60755 ; Q53YJ4
Molecular Weight	39573
NCBI Official Full Name	galanin receptor type 3
NCBI Official Synonym Full Names	galanin receptor 3
NCBI Official Symbol	GALR3
NCBI Protein Information	galanin receptor type 3
UniProt Protein Name	Galanin receptor type 3
UniProt Gene Name	GALR3
UniProt Synonym Gene Names	GALNR3; GAL3-R; GALR-3
UniProt Entry Name	GALR3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.