

## ARG63939 anti-Galanin Receptor 3 antibody

Package: 100 µg  
Store at: -20°C

### Summary

|                     |  |
|---------------------|--|
| Product Description | Goat Polyclonal antibody recognizes Galanin Receptor 3 |
| Tested Reactivity   | Hu   |
| Tested Application  | IHC-P, WB  |
| Host                | Goat   |
| Clonality           | Polyclonal   |
| Isotype             | IgG  |
| Target Name         | Galanin Receptor 3                                     |
| Species             | Human  |
| Immunogen           | C-QGPEPREGPVHGGE                                       |
| Conjugation         | Un-conjugated  |
| Alternate Names     | GAL3-R; GALR-3; Galanin receptor type 3                |

### Application Instructions

| Application table | Application  | Dilution    |
|-------------------|--|-------------|
|                   | IHC-P  | 4 - 6 µg/ml |
|                   | WB   | 1 - 3 µg/ml |
| Application Note  | IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).<br>WB: Recommend incubate at RT for 1h.<br>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. |             |

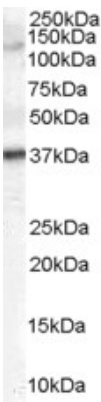
### Properties

|                     |  |
|---------------------|--|
| Form                | Liquid   |
| Purification        | Purified from goat serum by antigen affinity chromatography.   |
| Buffer              | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.   |
| Preservative        | 0.02% Sodium azide   |
| Stabilizer          | 0.5% BSA   |
| Concentration       | 0.5 mg/ml  |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note                | For laboratory research only, not for drug, diagnostic or other use.   |

Bioinformation

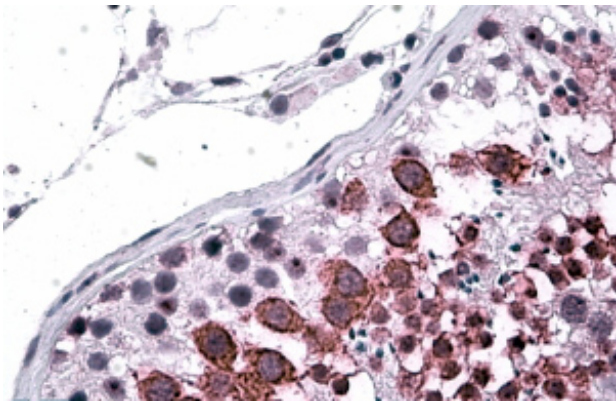
|                |  |
|----------------|--|
| Database links | <a href="#">GeneID: 8484 Human</a><br><br><a href="#">Swiss-port # O60755 Human</a>  |
| Background     | The neuropeptide galanin modulates a variety of physiologic processes including cognition/memory, sensory/pain processing, hormone secretion, 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 [provided by RefSeq, Jul 2008] |
| Research Area  | Neuroscience antibody  |
| Calculated Mw  | 40 kDa   |

Images



ARG63939 anti-Galanin Receptor 3 antibody WB image

Western Blot: Human Skin lysate (35 µg protein in RIPA buffer) stained with ARG63939 anti-Galanin Receptor 3 antibody at 2 µg/ml dilution.



ARG63939 anti-Galanin Receptor 3 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Testis. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63939 anti-Galanin Receptor 3 antibody at 3.8 µg/ml dilution followed by AP-staining.