

# **GALR3 Polyclonal Antibody**

#### Description

Product type Primary Antibody

Code BT-AP03460

**Host** Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human GALR3. AA range:291-340

Mol wt 39573

Species reactivity Human

**Clonality** Polyclonal

Recommended application WB, IF, ELISA

Concentration 1 mg/ml

Full name GALR3 Antibody

Synonyms GALR3; GALNR3; Galanin receptor type 3; GAL3-R; GALR-3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

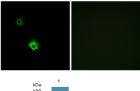
The neuropeptide galanin modulates a variety of physiologic processes including cognition/memory, sensory/pain processing, hormone secretion, and feeding behavior. The human galanin receptors are G protein-coupled receptors that functionally couple to their intracellular effector through distinct signaling pathways. GALR3 (galanin receptor 3) is found in many tissues and may be expressed as 1.4 -, 2.4 - and 5-kb transcripts.

#### Recommended Dilution

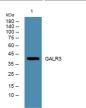
WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 40000

Not yet tested in other applications.

## Images



Immunofluorescence analysis of A549 cells, using GALR3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night

## Storage

-20°C for one year

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