# **GALR1 Polyclonal Antibody**

Catalog Number: E-AB-19892



*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Synthetic peptide of human GALR1

Host Rabbit
Isotype IgG

**Purification** Antigen affinity purification

Conjugation Unconjugated

**Formulation** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Applications** Recommended Dilution

IHC 1:50-1:300 ELISA 1:5000-1:10000

### Data



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using GALR1 Polyclonal Antibody at dilution of 1:60(×200)

# Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

The neuropeptide galanin elicits a range of biological effects by interaction with specific G-protein-coupled receptors. Galanin receptors are seven-transmembrane proteins shown to activate a variety of intracellular second-messenger pathways. GALR1 inhibits adenylyl cyclase via a G protein of the Gi/Go family. GALR1 is widely expressed in the brain and spinal cord, as well as in peripheral sites such as the small intestine and heart.

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