

#### **International Office**

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# EB07564 - Goat Anti-GALR2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: GALR2, galanin receptor 2, GALNR2, MGC125983, MGC125984

Official Symbol: GALR2

Accession Number(s): NP\_003848.1

Human GeneID(s): 8811

Non-Human GeneID(s): 14428 (mouse), 29234 (rat)

### **Immunogen**

Peptide with sequence C-RYPLHSRELRTPRN, from the internal region of the protein sequence according to NP\_003848.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

#### **Applications Tested**

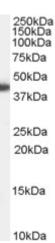
Peptide ELISA: antibody detection limit dilution 1:4000.

**Western blot:** Approx 40kDa band observed in Human Heart lysates (calculated MW of 41.7kDa according to NP\_003848.1). Recommended concentration: 0.3-1µg/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow



EB07564 (0.3μg/ml) staining of Human Heart lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.