

## **Product datasheet for TA384321**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### **GPR37** Rabbit Monoclonal Antibody [Clone ID: R02-916]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: R02-916

Applications: WB

Recommended Dilution: WB: 1/1000

**Reactivity:** Rat

**Host:** Rabbit

**Isotype:** IgG

Clonality: Monoclonal

**Immunogen:** A synthetic peptide of human GPCR GPR37

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 67 kDa; Observed MW: 67 kDa

**Gene Name:** G protein-coupled receptor 37

Database Link: <u>O15354</u>

**Background:** Swiss-Prot Acc.O15354.Receptor for the neuroprotective and glioprotective factor

prosaposin. Ligand binding induces endocytosis, followed by an ERK phosphorylation

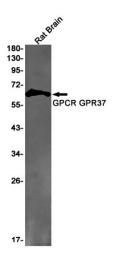
cascade.

Synonyms: Al848630; Ednrbl; Pael-R





# **Product images:**



Western blot detection of GPCR GPR37 in Rat Brain lysates using GPCR GPR37 Rabbit mAb(1:1000 diluted).Predicted band size:67kDa.Observed band size:67kDa.