

## **Product datasheet for TA361516**

### OriGene Technologies, Inc.

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## Parathyroid Hormone Receptor 2 (PTH2R) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

**Clonality:** Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C terminal region of human

PTH2R

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Concentration:** lot specific

Purification:Affinity purifiedConjugation:Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 60 kDa

**Gene Name:** parathyroid hormone 2 receptor

Database Link: NP 005039.1

Entrez Gene 5746 Human

P49190

**Background:** The protein encoded by this gene is a member of the G-protein coupled receptor 2 family.

This protein is a receptor for parathyroid hormone (PTH). This receptor is more selective in ligand recognition and has a more specific tissue distribution compared to parathyroid hormone receptor 1 (PTHR1). It is activated only by PTH and not by parathyroid hormone-like hormone (PTHLH) and is particularly abundant in brain and pancreas. Alternative splicing

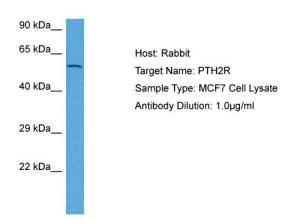
results in multiple transcript variants.

Synonyms: PTHR2





# **Product images:**



Host: Rabbit Target Name: PTH2R

Sample Tissue: Human MCF7 Whole Cell lysates

Antibody Dilution: 1ug/ml