

# Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody

Catalog # ABO14666

### **Specification**

## Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody - Product Information

Application WB, IP
Primary Accession Q03431
Host Rabbit
Isotype Reactivity Human
Clonality Monoclonal
Format Liquid

**Description** 

Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Human.

### Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody - Additional Information

**Gene ID 5745** 

#### **Other Names**

Parathyroid hormone/parathyroid hormone-related peptide receptor, PTH/PTHrP type I receptor, PTH/PTHr receptor, Parathyroid hormone 1 receptor, PTH1 receptor, PTH1R, PTHR1

### **Application Details**

WB 1:500-1:2000<br>IP 1:50

#### **Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### **Immunogen**

A synthesized peptide derived from human Parathyroid Hormone Receptor 1 Receptor for parathyroid hormone and for parathyroid hormone-related peptide. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system.

### **Purification**

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

### Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody - Protein Information

Name PTH1R



## Synonyms PTHR, PTHR1

### **Function**

Receptor for parathyroid hormone and for parathyroid hormone- related peptide. The activity of this receptor is mediated by G proteins which activate adenylyl cyclase and also a phosphatidylinositol-calcium second messenger system.

#### **Cellular Location**

Cell membrane; Multi-pass membrane protein

#### **Tissue Location**

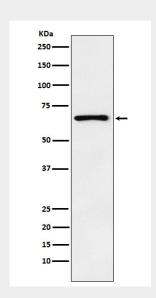
Expressed in most tissues. Most abundant in kidney, bone and liver.

### Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody - Images



Western blot analysis of Parathyroid Hormone Receptor 1 expression in HeLa cell lysate.