

## Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody

Catalog Number: M01588

### About PTH1R

Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif.

### Overview

Product Name	Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody catalog # M01588. Tested in WB, IP applications. This antibody reacts with Human.
Application	IP, WB
Clonality	Monoclonal AEHO-16
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	Q03431

### Technical Details

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.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

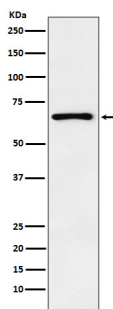
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

IP 1:50

## Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody (M01588) Images



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

## 2 Publications Citing This Product

1. PubMed ID: 26000041, TGF- $\beta$  Induces Degradation of PTHrP Through Ubiquitin-Proteasome System in Hepatocellular Carcinoma
2. PubMed ID: 27069479, Effects of Intermittent Administration of Parathyroid Hormone (1-34) on Bone Differentiation in Stromal Precursor Antigen-1 Positive Human Periodontal Ligament Stem Cells

Visit [bosterbio.com/anti-parathyroid-hormone-receptor-1-antibody-m01588-boster.html](http://bosterbio.com/anti-parathyroid-hormone-receptor-1-antibody-m01588-boster.html) to see all 2 publications.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Parathyroid Hormone Receptor 1 Monoclonal Antibody