

Anti-Parathyroid Hormone Rabbit Monoclonal Antibody
Catalog # ABO15196**Specification**

Anti-Parathyroid Hormone Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	P01270
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Parathyroid Hormone Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human.

Anti-Parathyroid Hormone Rabbit Monoclonal Antibody - Additional Information

Gene ID 5741

Other Names

Parathyroid hormone, PTH, Parathormone, Parathyrin, PTH

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

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

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 Rabbit Monoclonal Antibody - Protein Information

Name PTH {ECO:0000303|PubMed:35932760, ECO:0000312|HGNC:HGNC:9606}

Function

Parathyroid hormone elevates calcium level by dissolving the salts in bone and preventing their renal excretion (PubMed:

target="_blank">11604398, PubMed:35932760). Acts by binding to its receptor, PTH1R, activating G protein-coupled receptor signaling (PubMed:18375760, PubMed:35932760). Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells (PubMed:21076856).

Cellular Location

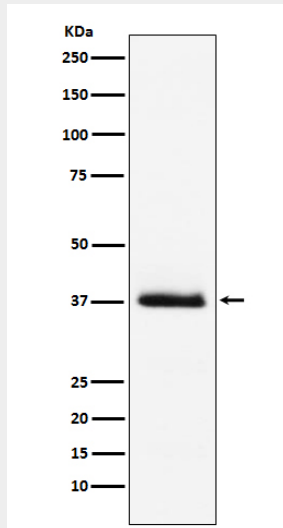
Secreted

Anti-Parathyroid Hormone Rabbit Monoclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Parathyroid Hormone Rabbit Monoclonal Antibody - Images



Western blot analysis of Parathyroid Hormone expression in human Parathyroid Hormone recombinant protein.