

Parathyroid Hormone Antibody

Catalog No: #33463

Package Size: #33463-1 50ul #33463-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

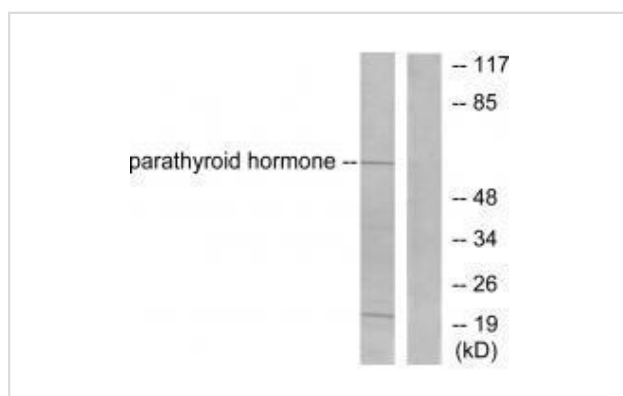
Description

Product Name	Parathyroid Hormone Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Parathyroid Hormone protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Parathyroid Hormone antibody.
Target Name	Parathyroid Hormone
Other Names	PTH/PTHr receptor; PTH/PTHrP type I receptor; PTHR1; Parathyroid hormone/parathyroid hormone-related peptide receptor precursor;
Accession No.	Swiss-Prot: P01270NCBI Gene ID: 5741
Uniprot	P01270
GeneID	5741;
SDS-PAGE MW	16kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from A549 cells, using Parathyroid Hormone antibody #33463.

Background

PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.

Pranay C. Patel, Arch Otolaryngol Head Neck Surg, May 1998; 124: 559.

Atul A. Gawande, Arch Surg, Apr 2006; 141: 381 - 384.

Timothy M. Murray, Endocr. Rev., Feb 2005; 26: 78 - 113.

W. M. Philbrick, Physiol Rev, Jan 1996; 76: 127.

Note: This product is for in vitro research use only