

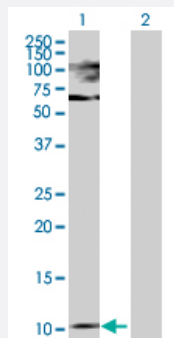
MaxPab®

PTH purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00005741-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PTH expression in transfected 293T cell line ([H00005741-T02](#)) by PTH MaxPab polyclonal antibody.

Lane 1: PTH transfected lysate(12.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PTH protein.
Immunogen	PTH (NP_000306.1, 1 a.a. ~ 115 a.a) full-length human protein.
Sequence	MIPAKDMAKVMVMLAICFLTKSDGKSVKKRSVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNF VALGAPLAPRDAGSQRP RKEDNVLVESHEKSLGEADKADVNVLTKAKSQ
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — PTH

Entrez GeneID [5741](#)

GeneBank Accession# [NM_000315](#)

Protein Accession# [NP_000306.1](#)

Gene Name PTH

Gene Alias PTH1

Gene Description parathyroid hormone

Omim ID [146200 168450](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca²⁺ level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH). [provided by RefSeq]

Other Designations parathormone|parathyrin|parathyroid hormone 1

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Aortic Valve Stenosis](#)
- [Body Weight](#)

- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Hip Fractures](#)
- [Hyperparathyroidism](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Ossification of Posterior Longitudinal Ligament](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
- [Pulmonary Disease](#)
- [Spinal Osteophytosis](#)
- [Urinary Bladder Neoplasms](#)
- [Vitamin D Deficiency](#)
- [Werner syndrome](#)