

DNAxPAb

Hard-to-Find
Antibody

PTH DNAxPab

Catalog # H00005741-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PTH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MIPAKDMAKVMVMLAICFLTKSDGKSVKKRSVSEIQLMHNLGKHLNSMERVEWLRKKLQDVHNF VALGAPLAPRDAGSQRP RKEDNVLVESHEKSLGEADKADVNVLTAKSQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PTH

Entrez GeneID [5741](#)**GeneBank Accession#** [NM_000315.2](#)**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](#)