

PTH monoclonal antibody, clone 14H5 1C7

Catalog # MAB3690 Size 1 mg

Specification

Product Description	Mouse monoclonal antibody raised against recombinant PTH.
Immunogen	Recombinant protein corresponding to human PTH.
Host	Mouse
Reactivity	Human
Specificity	This antibody recognizes natural and recombinant human PTH.
Form	Liquid
Isotype	IgG1, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS or in BBS
Storage Instruction	Store at 4°C.

Applications

- Radioimmunoassay

Gene Info — PTH

Entrez GeneID	5741
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 Ca ²⁺ 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](#)