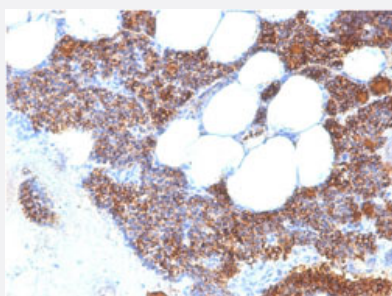


RecomAb™

PTH recombinant monoclonal antibody, clone PTH/2295R

Catalog # RAB00611 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human parathyroid gland.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against partial human PTH.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to amino acids 32-115 of human mature PTH.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1 mg/mL PBS
Storage Instruction	Store at -20 to -80°C.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human parathyroid gland.

Gene Info — PTH

Entrez GeneID [5741](#)

Protein Accession# [P01270](#)

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](#)