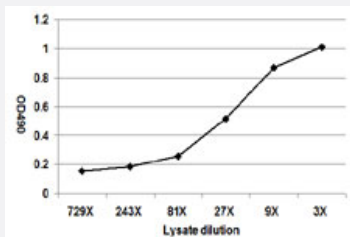


PTH (Human) Matched Antibody Pair

Catalog # H00005741-AP51

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the PTH 293T overexpression lysate (non-denatured).

Specification

Product Description

This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human PTH.

Reactivity

Human

Quality Control Testing

Standard curve using PTH 293T overexpression lysate (non-denatured) as an analyte. Sandwich ELISA detection sensitivity ranging from approximately 729x to 3x dilution of the PTH 293 T overexpression lysate (non-denatured).

Supplied Product

Antibody pair set content:
 1. Capture antibody: mouse monoclonal anti-PTH, IgG1 Kappa (100 ug)
 2. Detection antibody: rabbit purified polyclonal anti-PTH (50 ug)
 *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Storage Instruction

Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Transfected lysate)

[Protocol Download](#)

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](#)