

Product datasheet for **AP08504PU-N**

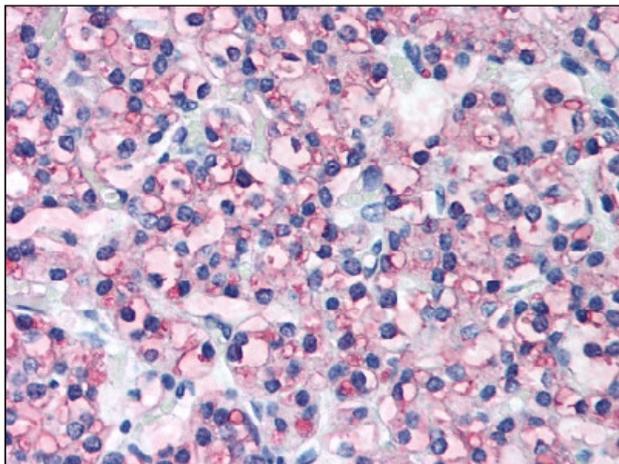
Parathyroid Hormone (PTH) (C-term) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml.
Reactivity:	Human
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Human Parathyroid Hormone aa 53-84 (C-Terminal).
Specificity:	This antibody recognizes Human Parathyroid Hormone, C-Terminal (PTH). Recognizes PTH aa 1-84, PTH aa 39-84 and PTH aa 53-84. Does not recognize PTH aa 1-34.
Formulation:	10mM Sodium Phosphate, pH 7.2, 0.15 M NaCl, 0.05% Sodium Azide State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography.
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. Do Not Freeze.
Stability:	Shelf life: one year from despatch.
Gene Name:	parathyroid hormone
Database Link:	Entrez Gene 5741 Human P01270
Background:	Parathyroid related protein (PTHrP), is a polypeptide hormone produced by almost every tissue of the body and is closely related to parathyroid hormone (PTH). It signals through its receptor, PTHR1, regulating endochondral bone development and epithelial-mesenchymal interactions during the formation of the mammary glands and teeth. The receptor for this hormone (PTHRP) is responsible for most cases of humoral hypercalcemia of malignancy.
Synonyms:	Parathormone, Parathyrin



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Product images:

PTH antibody staining of Formalin-Fixed Paraffin-Embedded Human Parathyroid at 5 ug/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.