



Parathyroid Hormone (ABT44R) Rabbit mAb (Ready to Use)

Catalog No	YP-rAb-18261
Isotype	IgG
Reactivity	Human
Applications	IHC
Gene Name	PTH
Protein Name	Parathyroid hormone (Parathormone) (Parathyrin)
Purification Process	Protein A
Specificity	This antibody detects endogenous levels of Parathyroid Hormone
Formulation	The prediluted ready-to-use antibody is diluted in phosphate buffer saline containing stabilizing protein and 0.05% Proclin 300
Source	Monoclonal, Rabbit,IgG
Dilution	Ready to use for IHC Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	2° C to 8° C/1 year,Ship by ice bag
Synonyms	hPTH ; PaRathormone ; PaRathyrin ; PaRathyroid hormone 1 ; PaRathyroid hormone ; Prepro PTH ; PreproPaRathyroid hormone ; PTH ; PTH1 ; PTH1 receptor ; PTH1R ; PTHR ; PTHR1 ; PTHY_HUMAN
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasmic, Membranous
Tissue Specificity	
Function	Disease:Defects in PTH are a cause of familial isolated hypoparathyroidism (FIH) [MIM:146200]. FIH exist both as autosomal dominant and recessive forms of hypoparathyroidism.,Function:PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion.,online information:Parathyroid hormone entry,similarity:Belongs to the parathyroid hormone family.,
Background	This gene encodes a member of the parathyroid family of proteins. The encoded preproprotein is proteolytically processed to generate a protein that binds to the





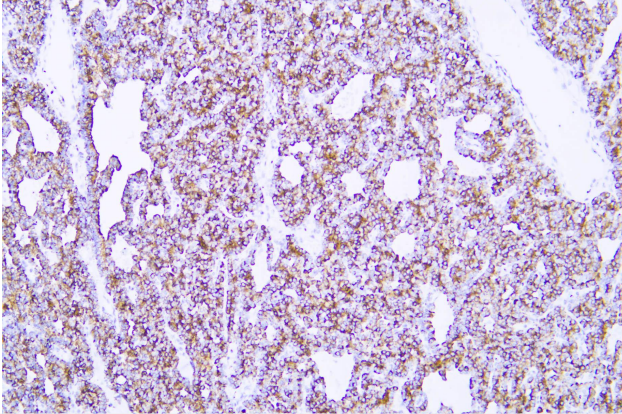
parathyroid hormone/parathyroid hormone-related peptide receptor and regulates blood calcium and phosphate levels. Excess production of the encoded protein, known as hyperparathyroidism, can result in hypercalcemia and kidney stones. On the other hand, defective processing of the encoded protein may lead to hypoparathyroidism, which can result in hypocalcemia and numbness. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Human parathyroid adenoma was stained with anti-Parathyroid Hormone (ABT44R) rabbit mAb

