



Swiss-Prot No.:	P01270
Storage/Stability:	Store at -20 °C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human PTH (NP_000306.1).
Purification:	Affinity purification
Reactivity:	Human
Other Names:	—
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.
Gene ID:	5741
Source:	Rabbit
Antibody type:	Polyclonal Antibodies
Isotype:	IgG

Molecular Weight:	12kDa
Recommended Dilutions:	WB 1:500 - 1:2000 IF 1:10 - 1:100