

Polyclonal Antibody to Parathyroid Hormone (PTH)

Parathyroid Hormone

Catalog # AP74598

Product Information

Application	WB
Primary Accession	P01268
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12980

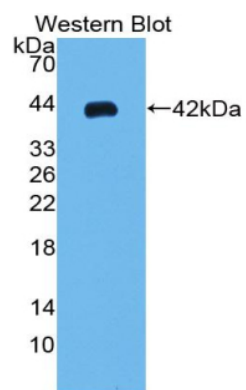
Additional Information

Gene ID	280903
Other Names	iPTH; Intact Parathyroid Hormone; Parathormone; Parathyrin
Target/Specificity	Bos taurus; Bovine (Cattle)
Dilution	WB~~Western blotting: 0.2-2 μ g/mL;1:250-2500 Immunohistochemistry: 5-20 μ g/mL;1:25-100 Immunocytochemistry: 5-20 μ g/mL;1:25-100 Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	PTH {ECO:0000303 PubMed:10623601}
Function	Parathyroid hormone elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Acts by binding to its receptor, PTH1R, activating G protein-coupled receptor signaling. Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.
Cellular Location	Secreted.

Images



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