

Polyclonal Antibody to Parathyroid Hormone (PTH)

Parathyroid Hormone

Catalog # AP74599

Product Information

Application	WB
Primary Accession	P01269
Reactivity	Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12852

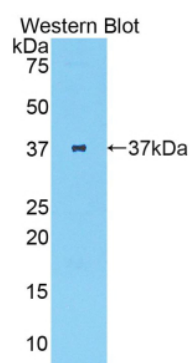
Additional Information

Gene ID	399502
Other Names	iPTH; Intact Parathyroid Hormone; Parathormone; Parathyrin
Target/Specificity	Sus scrofa; Porcine (Pig)
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
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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