

ARG41487 anti-PTH / Parathyroid Hormon antibody

Package: 100 µl

Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PTH / Parathyroid Hormon
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PTH / Parathyroid Hormon
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 20-115 of Human PTH / Parathyroid Hormon (NP_000306.1).
Conjugation	Un-conjugated
Alternate Names	PTH1; Parathyroid hormone; Parathyrin; Parathormone; PTH

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	293T	
Observed Size	~ 14 kDa	

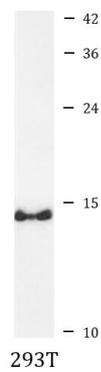
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	PTH
Gene Full Name	parathyroid hormone
Background	The protein encoded by this gene is a hormone secreted by parathyroid cells. This hormone elevates blood Ca ²⁺ level by dissolving the salts in bone and preventing their renal excretion. Defects in this gene are a cause of familial isolated hypoparathyroidism (FIH). [provided by RefSeq, Jul 2008]
Function	PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1- ¹⁴ C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells. [UniProt]
Calculated Mw	13 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG41487 anti-PTH / Parathyroid Hormon antibody WB image

Western blot: 25 µg of 293T cell lysate stained with ARG41487 anti-PTH / Parathyroid Hormon antibody at 1:1000 dilution.