

Recombinant Human Parathyroid Hormone protein ab51234

画像数 3

製品の詳細

製品名	Recombinant Human Parathyroid Hormone protein
精製度	> 90 % SDS-PAGE. Human Parathyroid Hormone(amino acids 32-115) was overexpressed in E. coli and purified to apparent homogeneity by using conventional column chromatography techniques.
エンドトキシン・レベル	< 1.000 Eu/μg
発現系	Escherichia coli
アクセッション番号	<u>P01270</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MSVSEIQLMH NLGKHLNSME RVEWLRKKLQ DVHNFVALGA PLAPRDAGSQ RPRKKEDNVL VESHEKSLGE ADKADVNVLT KAKSQ
予測される分子量	10 kDa
領域	32 to 115

特性

Our **Abpromise guarantee** covers the use of **ab51234** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	ELISA
	Western blot
	SDS-PAGE
製品の状態	Liquid

前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.40
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Constituents: PBS, 0.0584% EDTA

関連情報

機能

PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.

関連疾患

Defects in PTH are a cause of familial isolated hypoparathyroidism (FIH) [MIM:146200]; also called autosomal dominant hypoparathyroidism or autosomal dominant hypocalcemia. FIH is characterized by hypocalcemia and hyperphosphatemia due to inadequate secretion of parathyroid hormone. Symptoms are seizures, tetany and cramps. FIH exist both as autosomal dominant and recessive forms of hypoparathyroidism.

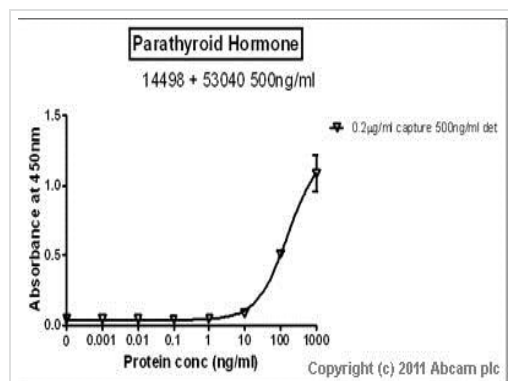
配列類似性

Belongs to the parathyroid hormone family.

細胞内局在

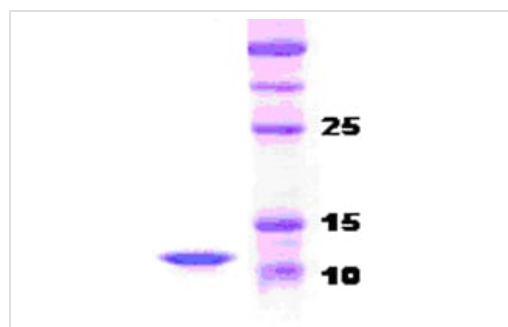
Secreted.

画像



Sandwich ELISA - Recombinant Human Parathyroid Hormone protein (ab51234)

Standard curve for Parathyroid Hormone (Analyte: ab51234); dilution range 1pg/ml to 1µg/ml using Capture Antibody Mouse monoclonal [A1/70] to Parathyroid Hormone ([ab14493](#)) at 0.2µg/ml and Detector Antibody Rabbit polyclonal to Parathyroid Hormone ([ab53040](#)) at 0.5µg/ml.



SDS-PAGE - Recombinant Human Parathyroid Hormone protein (ab51234)

ab51234 on 15%SDS-PAGE



Western blot - Recombinant Human Parathyroid
Hormone protein (ab51234)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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