

Data Sheet

HUMAN PARATHYROID HORMONE (PTH)

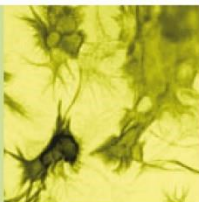
(aa 53-84)

ANTIBODY, POLYCLONAL

Catalog no.:	A 1411.1 / A 1411.2
Immunogen:	Synthetic human PTH (aa 53-84) bTG- conjugated (KKEDNVLVESHEKSLGEADKADVNVLTKAKSQ)
Synonyms:	Parathormone, Parathyrin
Swiss-Prot No:	P01270
Gene Information:	Gene Name: PTH GenelD: 5741
Host:	Rabbit
Matrix:	Serum
Specificity:	Human PTH (aa 53-68; 53-84; 1-84) There was no cross reactivity obtained with human PTH (aa 1-34).
Contents:	20 µg / 100 µg (lyophilized) Resuspend in 20 µl / 100 µl aqua bidest.
Known applications:	RIA (1:5000) ^{1,2} , IRMA ³ This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine optimal dilutions in their system using appropriate negative/positive controls.
Store at:	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
References:	<ol style="list-style-type: none">Herfarth K, Blind E, Schmidt-Gayk H, Armbruster FP. Immunological Properties of Asparagine versus Aspartic Acid at Residue 76 of Human Parathyroid Hormone (Residues 53-84). In: Schmidt-Gayk H, Armbruster FP, Bouillon R, eds. <i>Calcium Regulating Hormones, Vitamin D Metabolites, and Cyclic AMP</i>. Berlin: Springer-Verlag, 1990:201-9.Boehler U. Measurement of Intact Parathyroid Hormone by a Two-Site Immunochemiluminometric Assay. In: Schmidt-Gayk H, Armbruster FP, Bouillon R, eds. <i>Calcium Regulating Hormones, Vitamin D Metabolites, and Cyclic AMP</i>. Berlin: Springer-Verlag, 1990:167-89.Blind E, Schmidt-Gayk H, Armbruster FP, Stadler A (1987). Measurement of intact human parathyrin by an extracting two-site immunoradiometric assay. <i>Clin Chem</i> 33:1376-81.
Last updated on:	16 March 2022



Antibodies



For research use only

Publishing research using A 1411? Please let us know so that we can cite your publication as a reference.



Immundiagnostik AG

Stubenwald-Allee 8a · 64625 Bensheim · Germany

Phone: +49 6251 70190-0 · Fax: +49 6251 70190-363 · dept.immuochemicals@immundiagnostik.com · www.immundiagnostik.com