PTHrP Antibody

**Subcategory:** Rabbit Polyclonal Antibody  
**Cat. No.:** 251478  
**Unit:** 0.1 mg

**Description:**  
Parathyroid hormone-related protein (PTHrP) is a neuroendocrine peptide which is a critical regulator of cellular and organ growth, development, migration, differentiation and survival and is involved in epithelial calcium ion transport. PTHrP regulates endochondral bone development and epithelial-mesenchymal interactions during the formation of the mammary glands and teeth. Defects in PTHrP are the cause of brachydactyly type E2 (BDE2). BDE2 is a form of brachydactyly. Brachydactyly defines a group of inherited malformations characterized by shortening of the digits due to abnormal development of the phalanges and/or the metacarpals.

**Isotype:** Rabbit Ig  
**Applications:** E, IHC, WB  
**Species Reactivity:** B, Ck, H, M, P, Rb, R  
**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.1 mg/ml BSA with 0.09% sodium azide. Antibody was purified by Protein-A affinity chromatography.  
**Alternate Names:** PTHrP; Parathyroid hormone-related protein; PTH-rP; PTHLH  
**Accession No.:** P12272

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PTHrP.  
**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

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**Storage:** Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.