
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, WB, IHC, IP

Species Reactivity: H, M, R, Rb, P, Ck, B

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: PTHrP; Parathyroid hormone-related protein; PTH-rP; PTHLH

Accession No.: P12272

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human PTHrP.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

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.