

Parathyroid hormone related protein

PTHrP

General:

Parathyroid hormone-related protein (or PTHrP) is a protein member of the parathyroid hormone family. PTHrP acts as an endocrine, autocrine, paracrine, and intracrine hormone. It regulates endochondral bone development by maintaining the endochondral growth plate at a constant width. It also regulates epithelial-mesenchymal interactions during the formation of the mammary glands. It is occasionally secreted by cancer cells (breast cancer, certain types of lung cancer including squamous cell carcinoma).

Indication: Tumor hypercalcemia, mamma carcinoma, prostate carcinoma, squamous epithelial carcinoma of the lungs, hypernephroma

Material: 3 ml EDTA plasma, **frozen**

TAT: 7-10 days*

Method: RIA

Units: pg/ml

Ref.- range: < 13.9

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>