

Anti-human PTHrP Polyclonal Antibody

CATALOG #:	5652-100
AMOUNT:	100 µg
LOT #:	_____
IMMUNOGEN:	<i>E. coli</i> expressed human PTHrP (Internal ID# BV-F6G)
HOST:	Rabbit
SPECIES REACTIVITY:	Human

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit anti-human PTHrP polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA and 0.01% thimerosal.

STORAGE CONDITIONS:

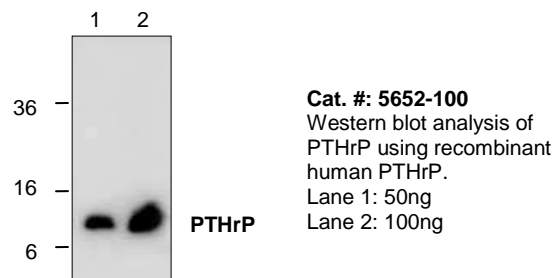
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

Parathyroid Hormone-like related Protein (PTHrP) is a member of the Parathyroid hormone family that is expressed in the mammary gland. It is known as a potent inhibitor of chondrocyte maturation. PTHrP is expressed by periarticular perichondrial cells and exerts its biological activity on PP-R expressing cells. During endochondral bone development PTHrP plays a major role in suppressing the onset of hypertrophic differentiation. It is also responsible for most cases of humoral hypercalcemia of malignancy. The antibody recognizes ~9.8 kDa of human PTHrP protein.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human PTHrP (Cat.# 4651-10) can be used as positive control.



FOR RESEARCH USE ONLY! Not to be used on humans.

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- Mammalian Cell Extraction Kit
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