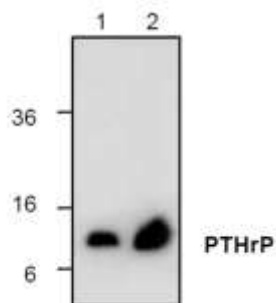


Anti-human PTHrP Polyclonal Antibody

CATALOG NO:	5652-30T 30 µg (Trial size) 5652-100 100 µg
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	<i>E. coli</i> expressed recombinant human PTHrP (Cat. No. 4651-10)
INTERNAL ID:	BV- F6G
HOST:	Rabbit
SPECIES REACTIVITY:	Human
PURIFICATION:	Affinity purified rabbit IgG
FORMULATION:	Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.03% proclin
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 periarthicular 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:	Western blot: 0.5-4 µg/ml



Western blot analysis of PTHrP using recombinant human PTHrP

Lane 1: 50ng
Lane 2: 100ng

RELATED PRODUCTS:

Apoptosis Detection Kits & Reagents

- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
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- Recombinant Adiponectin, Survivin, & Leptin
- CETP Activity Assay & Drug Discovery Kits
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- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies