

Anti-Human PTHrP Antibody

Catalog # ABG10465

Specification

Anti-Human PTHrP Antibody - Product Information

Application WB, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

Anti-Human PTHrP Antibody - Additional Information

Preparation

Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hPTHrP (human Parathyroid Hormone-related Protein). Anti-Human PTHrP specific antibody was purified by affinity chromatography employing immobilized hPTHrP matrix.

WesternBlot

To detect hPTHrP by Western Blot analysis this antibody can be used at a concentration of 0.1 - $0.2~\mu g/ml$. Used in conjunction with compatible secondary reagents the detection limit for recombinant hPTHrP is 1.5 - 3.0~ng/lane, under either reducing or non-reducing conditions.

Sandwich

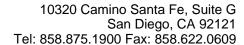
To detect hPTHrP by sandwich ELISA (using $100\mu l/well$ antibody solution) a concentration of 0.5 - $2.0~\mu g/ml$ of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human PTHrP (60-279BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPTHrP.

Formulation

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a





concentration of 0.1-1.0 mg/ml.

Storage

-20°C

Precautions

Anti-Human PTHrP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Human PTHrP Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture