

Product Datasheet

PTHLH Antibody (Biotin) (orb1272686)

Description

PTHrP Antibody (Biotin)

Species/Host

Rabbit

Reactivity

Human

Conjugation

Biotin

Tested

ELISA, WB

Applications

Immunogen

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

Target

PTHrP

Form/Appearance

Lyophilized

Concentration

batch dependent

Storage

PTHrP antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

ELISA: Sandwich: To detect hPTHrP by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our polyclonal Anti-Human PTHrP as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hPTHrP. Western Blot: To detect hPTHrP by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/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.

Clonality

Polyclonal

Uniprot ID

[P12272](#)

NCBI

[P12272](#)

Dilution Range

ELISA: Sandwich: To detect hPTHrP by

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0) 1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709, United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

- 0.4 ng/well of recombinant hPTHrP.