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# Rabbit Anti-Bovine Parathyroid Hormone-Related Protein (PTHrP) Polyclonal Antibody

**Cat. No.: VD11N331**

**Product Type: Animal-targeted Antibodies**

**Size: 100 μL; 200 μL; 1 mL**

## Product Overview

BioVenic rabbit polyclonal antibody is specific for bovine parathyroid hormone-related protein. It is affinity purified by protein A. It ca n be applied to WB, IHC and IF/ICC assays of bovine parathyroid hormone-related protein.

## Specifications

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| Application | WB; IHC; IF/ICC |
| Clonality | Polyclonal |
| Classification | Primary Antibody |
| Clone | D23N3 |
| Host | Rabbit |
| Target Species | Bovine |
| Species Reactivity | Bovine |
| Specificity | Bovine Parathyroid Hormone-Related Protein |
| Immunogen | Recombinant protein of parathyroid hormone-related protein |
| Purification | Protein A Purified |
| Conjugation | Unconjugated |
| Preservative and Stabilizer | 0.05% Proclin 300 |
| Buffer | 0.01M Phosphate Buffered Saline, pH 7.4, 50% Glycerol |
| Physical State | Liquid |

## Target Information

Bovine parathyroid hormone-related protein (PTHrP) is a key regulator of calcium homeostasis and bone development. It acts on th e PTH1R receptor, which is crucial for mediating the effects of both PTH and PTHrP in mammals. PTHrP is involved in various phy siological processes, including bone resorption and development, as well as cellular functions such as proliferation and differentiati on. In the bovine mammary gland, PTHrP plays a significant role, with its mRNA expression localized to secretory and ductular epit helial cells, suggesting its involvement in lactation and milk production.

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| Target | Bovine Parathyroid Hormone-Related Protein |
| Target Synonym | PTHrP; PTHLH |
| Gene ID | 507783 |
| UniProt ID | P58073 |

## Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as thi s may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.