

## Parathyroid Hormone antibody [PTH/1717R]

Cat. No. GTX34954

|              |                                                              |
|--------------|--------------------------------------------------------------|
| Host         | Rabbit                                                       |
| Clonality    | Monoclonal                                                   |
| Isotype      | IgG                                                          |
| Applications | IHC-P                                                        |
| Reactivity   | Human, Mouse, Rat, Rabbit, Bovine, Dog, Pig, Deer, Orangutan |

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution                                                                                                                                                                 | Recommended dilution          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| IHC-P                                                                                                                                                                              | 1-2µg/ml for 30 minutes at RT |
| <b>Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.</b> |                               |

Not tested in other applications.

**Product Note** Epitope of this MAb maps in the N-terminus of PTH.

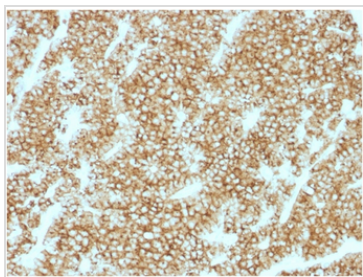
## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 0.05% BSA                                                                                                                                                                                                             |
| Preservative  | 0.05% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| Immunogen     | A synthetic peptide around aa 1-34 of human mature-PTH-polypeptide (exact sequence is proprietary)                                                                                                                         |
| Purification  | Protein A purified                                                                                                                                                                                                         |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.                                                                          |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.                                                |



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**DATA IMAGES**

**GTX34954 IHC-P Image**

IHC-P analysis of human parathyroid tissue using GTX34954 Parathyroid Hormone antibody [PTH/1717R].



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