

#### OriGene Technologies, Inc.

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# Product datasheet for TA590145

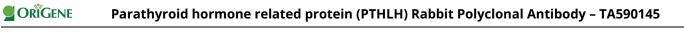
### Parathyroid hormone related protein (PTHLH) Rabbit Polyclonal Antibody

#### **Product data:**

| Product Type:         | Primary Antibodies   |
|-----------------------|--|
| Applications:         | ELISA  |
| Recommended Dilution: | ELISA: 1:100-1:2000  |
| Reactivity:           | Human  |
| Host:                 | Rabbit   |
| lsotype:              | IgG  |
| Clonality:            | Polyclonal   |
| Immunogen:            | DNA immunization. This antibody is specific for the Middle Region of the target protein.   |
| Formulation:          | 20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0  |
| Concentration:        | 1.28321 mg/ml  |
| Purification:         | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)   |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C as received.  |
| Stability:            | Stable for 12 months from date of receipt.   |
| Gene Name:            | parathyroid hormone like hormone   |
| Database Link:        | <u>NP_002811</u><br><u>Entrez Gene 5744 Human</u><br><u>P12272</u>   |
| Background:           | Parathyroid hormone is secreted by parathyroid cells. This hormone elevates blood Ca2+<br>levels by dissolving the salts in bone and preventing their renal excretion. Defects in this gene<br>are a cause of familial isolated hypoparathyroidism (FIH). Most PTH is secreted in its intact,<br>mature 9.5 kDa form, amino acids 1-84; however, it can also be secreted as N-terminal<br>truncated fragments or C-terminal fragments after intracellular degradation, as in case of<br>hypercalcemia. No PTH fragment has been found to be the result of another gene or<br>alternative splicing of the PTH gene. |
| Synonyms:             | BDE2; HHM; PLP; PTHR; PTHRP  |



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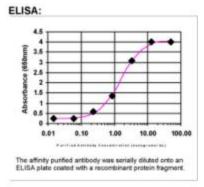


Note:

This antibody was generated by SDIX's Genomic Antibody Technology ® (GAT).<u>Learn about</u> <u>GAT</u>

Protein Families: Druggable Genome, Secreted Protein

## **Product images:**



ELISA: PTHLH Antibody

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