

Product datasheet for TA364198

OriGene Technologies, Inc.

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PTHLH Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA

Recommended Dilution: This antibody has been tested and validated in ELISA against (Tyr-36)- pTH-Related Protein (1-

36). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as

well. Optimal dilutions should be determined by the end user.

Reactivity: Chicken

Host: Rabbit

Clonality: Polyclonal

Immunogen: Synthetic peptide H-Ala-Val-Ser-Glu-His-Gln-Leu-Leu-His-Asp-Lys-Gly- Lys-Ser-Ile-Gln-Asp-Leu-

Arg-Arg-Ile-Phe-Leu-Gln-Asn-Leu-Ile-Glu- Gly-Val-Asn-Thr-Ala-Glu-Tyr-NH2 coupled to

carrier protein.

Formulation: Diluted antiserum for RIA, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl

distilled water. This will give the equivalent of undiluted antiserum.

Concentration: N/A

Conjugation: Unconjugated

Storage: Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing

and freezing of the antiserum by freezing aliquots at -20°C or below.

Gene Name: parathyroid hormone-like hormone

Database Link: Entrez Gene 396281 Chicken

<u>P17251</u>

Background: (Tyr-36)-pTH-related protein (1-36) is a recombinant form of a mature N-terminal secretory

peptide derived from the pTH-related protein though posttranslational processing with myorelaxant and parathyroid hormone-like calciotropic activities. Its sequence differs significantly from that of pTH (1-34), although both proteins share the same N-terminal end important for the calciotropic activity. This antibody was generated by immunization of

rabbits with (Tyr-36)-pTH-related protein (1-36) coupled to a carrier protein.

Synonyms: HHM; MGC14611; osteostatin; PLP; PTH-rP; PTHR; PTHRP

