#### **Product Datasheet**

# Parathyroid Hormone Antibody

Catalog No: CY7017 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC



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#### Information

UniProt ID: P01270

All Names: hPTH; Parathormone; Parathyrin; Parathyroid hormone 1; Prepro PTH; Preproparathyroid

hormone; PTH1; PTH1 receptor; PTH1R; PTHR1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

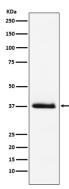
Molecular Wt.: 36kDa

### Application

WB 1:500~1:2000 IHC 1:50~1:200

## Background

PTH elevates calcium level by dissolving the salts in bone and preventing their renal excretion. Stimulates [1-14C]-2-deoxy-D-glucose (2DG) transport and glycogen synthesis in osteoblastic cells.



Western blot analysis of Parathyroid Hormone expression in human Parathyroid Hormone recombinant protein.

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