

## **Product datasheet for TA311247**

## OriGene Technologies, Inc.

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## **Pleiotrophin (PTN) Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.1-0.3ug/ml

**Reactivity:** Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow, Pig)

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Peptide with sequence CGKLTKPKPQAESKK, from the internal region (near C Terminus) of the

protein sequence according to NP\_002816.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin. Aliquot and store at -20C. Minimize freezing and thawing.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: pleiotrophin

Database Link: NP 002816

Entrez Gene 19242 MouseEntrez Gene 24924 RatEntrez Gene 475509 DogEntrez Gene 5764

Human P21246

Synonyms: HARP; HBGF8; HBNF; NEGF1

**Protein Families:** Druggable Genome, Phosphatase, Secreted Protein, Transmembrane





## **Product images:**



(0.3ug/ml) staining of Rat Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.