

## **Product datasheet for TA356508**

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### Pleiotrophin (PTN) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

**Clonality:** Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C terminal region of human PTN

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat

**Homology**: Cow: 93%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse:

100%; Pig: 100%; Rabbit: 100%; Rat: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 19kDa

Gene Name: pleiotrophin

Database Link: NP 002816

Entrez Gene 5764 Human

P21246

**Background:** PTN is a heparin binding mitogenic protein. It has neurite extension activity.

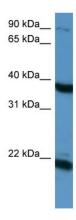
Synonyms: HARP; HB-GAM; HBBM; HBGF-8; HBGF8; HBNF; HBNF-1; HBNF1; NEGF1; OSF-1; pleiotrophin

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





# **Product images:**



WB Suggested Anti-PTN Antibody Titration: 0.2-1

ug/ml

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate