

Product datasheet for **TA356508**

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



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Product images:



WB Suggested Anti-PTN Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: HepG2 cell lysate