



Human PTN blocking peptide (CDBP2327)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Pleiotrophin/PTN antibody
Antigen Description	PTN (pleiotrophin) is a protein-coding gene. Diseases associated with PTN include tetraploidy, and trigeminal neuralgia, and among its related super-pathways are Rac1 Pathway and Ras Pathway. GO annotations related to this gene include growth factor activity and protein phosphatase inhibitor activity. An important paralog of this gene is MDK.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PTN pleiotrophin [Homo sapiens]
Official Symbol	PTN
Synonyms	PTN; pleiotrophin; NEGF1, neurite growth promoting factor 1; HBGF8; HBNF; heparin binding growth factor 8; HBBM; OSF-1; HB-GAM; HBGF-8; HBNF-1; osteoblast-specific factor 1; heparin-binding brain mitogen; heparin-binding growth factor 8; heparin affin regulatory protein; neurite growth-promoting factor 1; heparin-binding growth-associated molecule; heparin-binding

neurite outgrowth-promoting factor 1; pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1); HARP; NEGF1;

Entrez Gene ID	5764
mRNA Refseq	NM_002825
Protein Refseq	NP_002816
UniProt ID	P21246
Chromosome Location	7q33
Pathway	Syndecan-3-mediated signaling events, organism-specific biosystem;
Function	growth factor activity; heparin binding; protein phosphatase inhibitor activity;