

# GOAT ANTI-PLEIOTROPHIN, BIOTINYLATED ANTIBODY

**SKU:** EB08421-B



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1) osteoblast-specific factor 1 neurite growth-promoting factor 1 heparin-binding neurite outgrowth-promoting factor 1 heparin-binding growth-associated molecule heparin-binding growth factor 8 heparin-binding brain mitogen heparin binding growth factor 8 heparin affin regulatory protein OSF-1 HBNF-1 HBGF-8 HBBM HB-GAM NEGF1 HBNF HBGF8 HARP pleiotrophin PTN
<b>Accession ID</b>	NP_002816.1
<b>Blocking Peptide</b>	EBP08421-B
<b>Immunogen</b>	Peptide with sequence C-KEGKKQEKMLD., from the C Terminus of the protein sequence according to NP_002816.1.
<b>Peptide Sequence</b>	C-KEGKKQEKMLD.
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat
<b>Reactive Species</b>	Human, Mouse
<b>Human Gene ID</b>	5764
<b>Mouse Gene ID</b>	19242
<b>Rat Gene ID</b>	24924
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	Approx 18kDa band observed in Mouse fetal Brain lysates (calculated MW of 18.9kDa according to Mouse NP_032999.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

