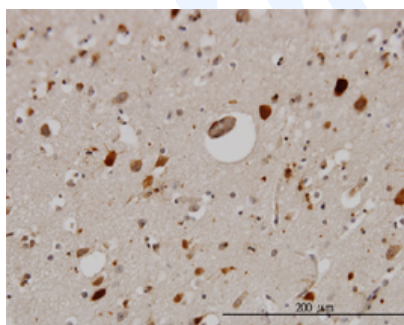


Mouse monoclonal antibody to human Pleiotrophin [5C3]: IgG

Catalogue No.:	M-860-100
Description:	Pleiotrophin is an 18 kDa growth factor that has high affinity for heparin. It also has neurite extension activity. It is a secreted protein that is expressed in osteoblasts and brain.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant human Pleiotrophin (45-154) with a GST tag.
Clone:	5C3
Other Names:	PTN; Heparin-binding growth-associated molecule; HB-GAM; Heparin-binding growth factor 8; HBGF-8; Osteoblast-specific factor 1; OSF-1; Heparin-binding neurite outgrowth-promoting factor 1; HBNF-1; Heparin-binding brain mitogen; HBBM; PTN; HBNF1; NEGF1
Accession:	PTN_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB, IHC and sandwich ELISA. The recommended dilution for this antibody is 3 ug/mL for IHC. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Lyophilised from PBS pH 7.2
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Immunohistochemical detection of Pleiotrophin on formalin fixed, paraffin-embedded, human cerebral cortex. Anti-Pleiotrophin primary antibody, catalogue number M-860-100, was used at a concentration of 3 μg/ml.

FOR RESEARCH USE ONLY