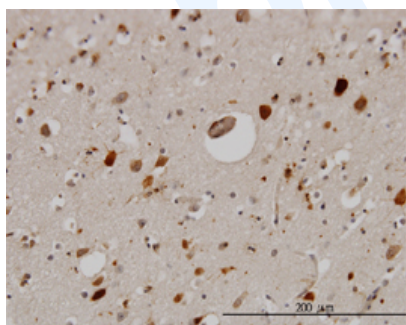


## Mouse monoclonal antibody to human Pleiotrophin [5C3]: IgG

<b>Catalogue No.:</b>	M-860-100
<b>Description:</b>	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.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 µg
<b>Antigen:</b>	Partial recombinant human Pleiotrophin (45-154) with a GST tag.
<b>Clone:</b>	5C3
<b>Other Names:</b>	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; NRGF1
<b>Accession:</b>	PTN_HUMAN
<b>Produced in:</b>	Mouse
<b>Purity:</b>	Protein G purified immunoglobulin
<b>Applications:</b>	This antibody is recommended for WB, IHC and sandwich ELISA. The recommended dilution for this antibody is 3 µg/mL for IHC. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	Specificity has been confirmed by WB and direct ELISA against the antigen.
<b>Cross-reactivity:</b>	Human. Other species have not been tested.
<b>Form:</b>	Lyophilised from PBS pH 7.2
<b>Reconstitution:</b>	Reconstitute in 100 µL of sterile water. Centrifuge to remove any insoluble material.
<b>Storage:</b>	After reconstitution keep aliquots at -20°C for higher stability or at 2-8°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
<b>Expiry Date:</b>	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.

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