

Rabbit polyclonal antibody to human Placenta growth factor (206-221): Affinity purified

Catalogue No.:	R-1711-100
Description:	Placenta growth factor belongs to the PDGF/VEGF growth factor family. It is a secreted N-glycosylated protein with roles in angiogenesis and endothelial cell growth. At least 3 isoforms are produced by alternative splicing; PIGF-1, PIGF-2 and PIGF-3.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide corresponding to a sequence at the C-terminus of human PGF (206-221aa REKMKPERCGDAVPRR).
Other Names:	PIGF; PGF; PGFL; PLGF;
Accession:	P49763 PLGF_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Western Blotting (WB) A concentration of 0.1-0.5 ug/mL is recommended for WB. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB against the antigen.
Cross-reactivity:	Human;
Form:	Lyophilised. Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Appearance:	White powder
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
Expiry Date:	12 months after purchase.

FOR RESEARCH USE ONLY