

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

<b>Catalogue No.:</b>	R-1711-100
<b>Description:</b>	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.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide corresponding to a sequence at the C-terminus of human PGF (206-221aa REKMKPERCGDAVPRR).
<b>Other Names:</b>	PIGF; PGF; PGFL; PLGF;
<b>Accession:</b>	P49763 PLGF_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	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.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB against the antigen.
<b>Cross-reactivity:</b>	Human;
<b>Form:</b>	Lyophilised. Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub> .
<b>Appearance:</b>	White powder
<b>Reconstitution:</b>	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles.
<b>Expiry Date:</b>	12 months after purchase.

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