



11 Park Drive, Suite 12
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Antigen-Affinity Purified Polyclonal Antibodies

Anti-human PlGF

Description: Produced from sera of rabbits immunized with highly pure recombinant human PlGF-1. Anti-human PlGF-1 was purified by antigen-affinity chromatography with immobilised recombinant human PlGF-1 as matrix.

Host species:	Rabbit
Antigen:	Recombinant human PlGF-1 Dimer
Purification:	Antigen-Affinity Chromatography
Stabilizer:	none
Buffer:	lyophilized from PBS, pH 7.4 w/o preservative
Formulation:	lyophilized rabbit IgG

Reconstitution: The lyophilized IgG is stable at 4°C for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of >0.5 mg/ml the antibody is stable for at least six weeks at 2-4°C.

Applications

Cross-Reactivity: The antibody will react with all human PlGF isoforms. Cross-reactivity with other species is not investigated.

Western Blot: We recommend to use the IgG at a concentration of 2-6 µg/ml in Western Blot analysis. It will detect 25-50 ng/lane of recombinant human PlGF-1 and PlGF-2 under reducing and non-reducing conditions.

ELISA: To detect human PlGF by direct ELISA a concentration of at least 1-5 µg/ml is required. This purified IgG, in combination with compatible secondary reagents, allows the detection of 1.0- 2.5 ng/well of recombinant human PlGF-1 and PlGF-2.

Usage: Anti-human PlGF is offered for research use. Not for drug use. **Not for human use!**

Catalogue number: 102-PA04AG

Size: 50 µg

Contact & Ordering Information: Angio-Proteomie, 11 Park Drive, Suite 12, Boston, MA 02215, USA. Fax: (480) 247-4337, angioproteomie@gmail.com