

**Product Name: PLGF Rabbit Polyclonal Antibody**  
**Catalog #: APRab00202**



## Summary

|                        |                                 |
|------------------------|---------------------------------|
| <b>Production Name</b> | PLGF Rabbit Polyclonal Antibody |
| <b>Description</b>     | Rabbit Polyclonal Antibody      |
| <b>Host</b>            | Rabbit                          |
| <b>Application</b>     | WB                              |
| <b>Reactivity</b>      | Human                           |

## Performance

|                     |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                       |
| <b>Modification</b> | Unmodified                                                                                         |
| <b>Isotype</b>      | IgG                                                                                                |
| <b>Clonality</b>    | Polyclonal                                                                                         |
| <b>Form</b>         | Liquid                                                                                             |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.           |
| <b>Buffer</b>       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| <b>Purification</b> | Affinity Chromatography                                                                            |

## Immunogen

|                          |                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | PGF                                                                                                                                           |
| <b>Alternative Names</b> | Pgf; PGFL; PIGF; Placenta growth factor; Placental growth factor; vascular endothelial growth factor related protein; PIGF; PIGF2; SHGC 10760 |
| <b>Gene ID</b>           | 5228                                                                                                                                          |
| <b>SwissProt ID</b>      | P49763.                                                                                                                                       |

## Application

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB: 1:500-1:1000                           |
| <b>Molecular Weight</b> | Calculated MW: 25 kDa; Observed MW: 25 kDa |

## Background

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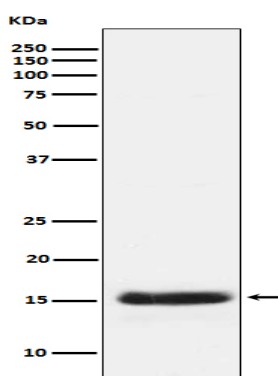


Growth factor active in angiogenesis and endothelial cell growth, stimulating their proliferation and migration. It binds to the receptor FLT1/VEGFR-1. Isoform PLGF-2 binds NRP1/neuropilin-1 and NRP2/neuropilin-2 in a heparin-dependent manner.

## Research Area

Cardiovascular

## Image Data



Western blot analysis of PLGF in Human PLGF Recombinant protein using PLGF antibody.

## Note

For research use only.