
PLGF Rabbit pAb

Catalog Number: bs-0234R

Target Protein: PLGF

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse

Predicted MW: 16 kDa

Entrez Gene: 18654

Swiss Prot: P49764

Source: KLH conjugated synthetic peptide derived from mouse PLGF: 131-158/158.

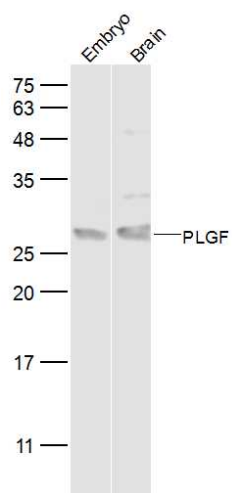
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

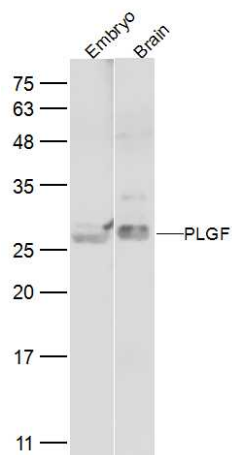
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The placental-derived growth factor (PIGF) is a dimeric glycoprotein showing a high degree of sequence similarity to the vascular endothelial growth factor. Alternative splicing of the PIGF primary transcript gives rise to two forms, named PIGF-1 and PIGF-2, which differ only in the insertion of a highly basic 21-amino acid stretch at the carboxyl end. The presence of the PIGF mRNA in thyroid, placenta, lung, and goiter has indicated the tissues where this factor functions. However, the role of PIGF in vascular development has not yet been clearly established.

VALIDATION IMAGES



Sample: Embryo (Mouse) Lysate at 40 ug Brain (Mouse) Lysate at 40 ug Primary: Anti-PLGF (bs-0234R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 16 kD
Observed band size: 27 kD



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