

## PLGF antibody [9G33]

Cat. No. GTX53460

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, Neutralizing /Inhibition
<b>Reactivity</b>	Mouse

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
Neutralizing /Inhibition	Assay dependent

**Note : Blocking PIGF2 induced VEGFR1 phosphorylation in endothelial cells**

Not tested in other applications.

**Calculated MW** 18 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Mouse recombinant PIGF2 protein
<b>Purification</b>	Purified by affinity chromatography From tissue culture supernatant
<b>Conjugation</b>	Unconjugated

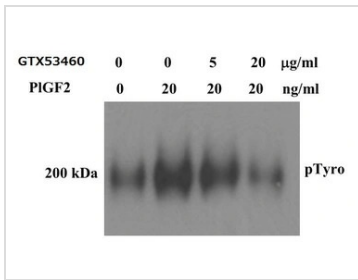
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

**DATA IMAGES**

**GTX53460 Neutralizing /Inhibition Image**

Neutralizing/Blocking assay analysis of mouse skin endothelial cells (SENDs) were treated with or without PIGF2 (20ng/ml) in the absence or presence of 5 or 20 μg/ml GTX53460 PLGF antibody [9G33] for 30 mins. Phospho-VEGFR1 was detected with IP-Western for pTyrosine.



For full product information, images and publications, please visit our [website](#).