



PIGF Monoclonal Antibody

Catalog No	YP-mAb-15956
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 24-158 of mouse PIGF (NP_032853.1).
Specificity	
Formulation	
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PGF;PGFL;PIGF;PLGF;Placenta growth factor;PIG-F;Phosphatidylinositol-glycan biosynthesis class F protein;GPI11 homolog;Mouse PIGF
Observed Band	17kDa
Calculated Molecular Weight	22kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Predicted to enable identical protein binding activity; receptor ligand activity; and vascular endothelial growth factor receptor binding activity. Acts upstream of or within branching involved in ureteric bud morphogenesis and regulation of morphogenesis of a branching structure. Located in extracellular space. Is expressed in several structures, including brain; gut gland; musculature; reproductive system; and urinary system. Human ortholog(s) of this gene implicated in several diseases, including brain ischemia; diabetic neuropathy; glioblastoma; myocardial infarction; and pancreatic endocrine carcinoma. Orthologous to human PGF (placental growth factor).

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images