



PIGF Monoclonal Antibody

Catalog No	BYmab-15956
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Protein 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PIGF; Plgf; Mouse PIGF
Observed Band	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

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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