

CAB24547

Product Information

Product SKU:	CAB24547	Gene ID:	18654	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	22kDa	Conjugate:	Unconjugated
Calculated MW:	17kDa	Isotype:	IgG

Immunogen Information

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).
Recommended Dilution:	WB, 1:1000 - 1:5000
Synonyms:	PIGF; Plgf; Mouse PIGF
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 24-158 of mouse PIGF (NP_032853.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.