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PLGF Rabbit mAb

Catalog # AP74929

Product Information

Application	WB
Primary Accession	P49763
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	24789

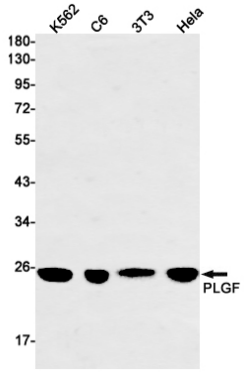
Additional Information

Gene ID	5228
Other Names	PGF
Dilution	WB~~1/500-1/1000
Format	Liquid

Protein Information

Name	PGF
Synonyms	PGFL, PLGF
Function	Growth factor active in angiogenesis and endothelial cell growth, stimulating their proliferation and migration. It binds to the receptor FLT1/VEGFR-1. Isoform PlGF-2 binds NRP1/neuropilin-1 and NRP2/neuropilin-2 in a heparin-dependent manner. Also promotes cell tumor growth.
Cellular Location	Secreted. Note=The three isoforms are secreted but PlGF-2 appears to remain cell attached unless released by heparin
Tissue Location	While the three isoforms are present in most placental tissues, PlGF-2 is specific to early (8 week) placenta and only PlGF-1 is found in the colon and mammary carcinomas

Images



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