

For Research Use Only

VEGFR3/FLT4 Recombinant monoclonal antibody

Catalog Number: 87120-3-RR



Basic Information

Catalog Number: 87120-3-RR	GenBank Accession Number: NM_008029.3	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 14257	CloneNo.: 252201D3
Source: Rabbit	UNIPROT ID: P35917	Recommended Dilutions: WB: 1:500-1:2000
Isotype: IgG	Full Name: FMS-like tyrosine kinase 4	
Immunogen Catalog Number: EG6355	Calculated MW: 153 kDa	
	Observed MW: 153 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue, rat liver tissue
Species Specificity: mouse	

Background Information

FLT4, also named VEGFR-3, belongs to the protein kinase superfamily, Tyr protein kinase family, and CSF-1/PDGF receptor subfamily. It is a receptor for VEGFC. FLT4 has a tyrosine-protein kinase activity. Defects in FLT4 cause lymphedema hereditary type 1 (LYH1A). Defects in FLT4 are found in juvenile hemangioma.

Storage

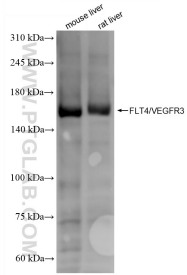
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87120-3-RR (Flt-4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.