

产品名称: PDGF B (1X19) Rabbit Monoclonal Antibody
产品货号: AMRe15899



产品概述 (Summary)

产品名称 (Production Name)	PDGF B (1X19) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PDGFB
别名 (Alternative Names)	PDGF2; Pdgfb; Platelet derived growth factor 2; Platelet derived growth factor B chain; Platelet derived growth factor beta; SIS; SSV;
基因 ID (Gene ID)	5155.0
蛋白 ID (SwissProt ID)	P01127.A synthetic peptide of human PDGF B

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:20-1:100,IF-P 1:20-1:50
蛋白分子量 (Molecular Weight)	27kDa

研究背景 (Background)

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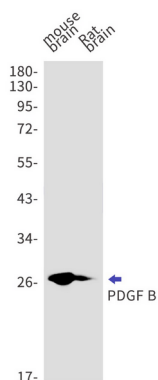


Growth factor that plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival and chemotaxis. Potent mitogen for cells of mesenchymal origin (PubMed:26599395). Growth factor that plays an essential role in the regulation of embryonic development, cell proliferation, cell migration, survival and chemotaxis. Potent mitogen for cells of mesenchymal origin (PubMed:26599395). Required for normal proliferation and recruitment of pericytes and vascular smooth muscle cells in the central nervous system, skin, lung, heart and placenta. Required for normal blood vessel development, and for normal development of kidney glomeruli. Plays an important role in wound healing. Signaling is modulated by the formation of heterodimers with PDGFA (By similarity).

研究领域 (Research Area)

Cardiovascular

图片 (Image Data)



Western blot detection of PDGF B in mouse brain, Rat brain cell lysates using PDGF B antibody(1:1000 diluted).

注意事项 (Note)

For research use only .