



FGD5 rabbit pAb

货号	YP-Ab-18269
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	FGD5
基因名称	FGD5 ZFYVE23
蛋白名称	FYVE, RhoGEF and PH domain-containing protein 5 (Zinc finger FYVE domain-containing protein 23)
免疫原	Synthesized peptide derived from human FGD5
特异性	This antibody detects endogenous levels of FGD5 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	161kD
功能	Activates CDC42, a member of the Ras-like family of Rho- and Rac proteins, by exchanging bound GDP for free GTP. Mediates VEGF-induced CDC42 activation. May regulate proangiogenic action of VEGF in vascular endothelial cells, including network formation, directional movement and proliferation. May play a role in regulating the actin cytoskeleton and cell shape.
细胞定位	Cytoplasm, cytoskeleton . Cell projection, ruffle membrane . Endoplasmic reticulum . Golgi apparatus . Early endosome . In peripheral membrane ruffles, colocalizes with F-actin. In confluent HUVECs, detected at cell-cell-contact sites where it colocalizes with vascular endothelial cadherin/CDH5.
组织表达	Expressed in endothelial cells (at protein level).
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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