

产品名称: CdGAP Rabbit Polyclonal Antibody
产品货号: APRab08537



产品概述 (Summary)

产品名称 (Production Name)	CdGAP Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
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)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ARHGAP31
别名 (Alternative Names)	ARHGAP31; CDGAP; KIAA1204; Rho GTPase-activating protein 31; Cdc42 GTPase-activating protein
基因 ID (Gene ID)	57514.0
蛋白 ID (SwissProt ID)	Q9ULL6.Synthesized peptide derived from CdGAP . at AA range: 730-810

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

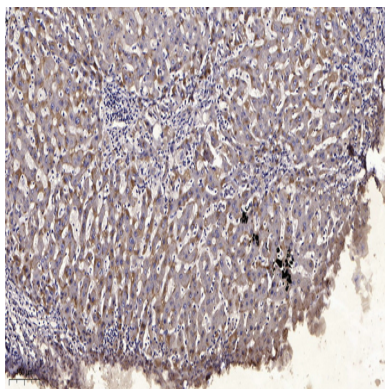
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This gene encodes a GTPase-activating protein (GAP). A variety of cellular processes are regulated by Rho GTPases which cycle between an inactive form bound to GDP and an active form bound to GTP. This cycling between inactive and active forms is regulated by guanine nucleotide exchange factors and GAPs. The encoded protein is a GAP shown to regulate two GTPases involved in protein trafficking and cell growth. [provided by RefSeq, Jul 2008],developmental stage:Mainly expressed in fetal heart and muscle.,function:Functions as a GTPase-activating protein (GAP) for RAC1 and CDC42. Required for cell spreading, polarized lamellipodia formation and cell migration.,PTM:Phosphorylation on Thr-789 reduces GAP activity.,similarity:Contains 1 Rho-GAP domain.,subunit:Interacts with ITSN1, which inhibits GAP activity. Interacts with PARVA.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200 (4° overnight) .
2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .

注意事项 (Note)

For research use only .