

产品名称: REP-2 Rabbit Polyclonal Antibody
产品货号: APRab17021



产品概述 (Summary)

产品名称 (Production Name)	REP-2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human

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)	CHML
别名 (Alternative Names)	CHML; REP2; Rab proteins geranylgeranyltransferase component A 2; Choroideraemia-like protein; Rab escort protein 2; REP-2
基因 ID (Gene ID)	1122.0
蛋白 ID (SwissProt ID)	P26374.The antiserum was produced against synthesized peptide derived from human CHML. AA range:128-177

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	85kDa

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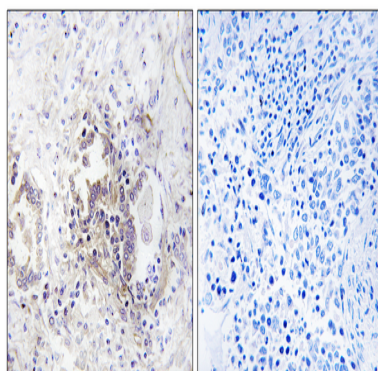
研究背景 (Background)

The product of the CHML gene supports geranylgeranylation of most Rab proteins and may substitute for REP-1 in tissues other than retina. CHML is localized close to the gene for Usher syndrome type II. [provided by RefSeq, Jul 2008],function: Binds unprenylated Rab proteins, presents it to the catalytic Rab GGTase dimer, and remains bound to it after the geranylgeranyl transfer reaction. The component A is thought to be regenerated by transferring its prenylated Rab back to the donor membrane. Less effective than REP-1 in supporting prenylation of Rab3 family.,miscellaneous: Substitutes for REP-1 thereby preventing widespread tissue abnormalities in patients with choroideremia who lack REP-1.,similarity: Belongs to the Rab GDI family.,subunit: Monomer. Interacts with Rab and Rab GGTase.,

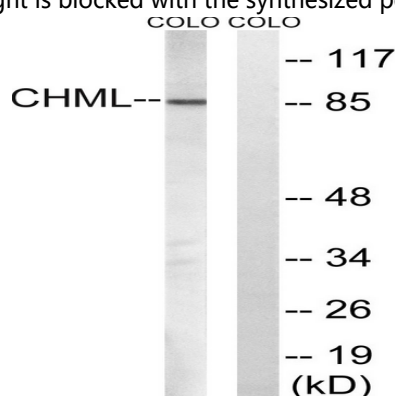
研究领域 (Research Area)

Neuroscience; Neurotransmission; Secretory Vesicles; Rabs; Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation

图片 (Image Data)

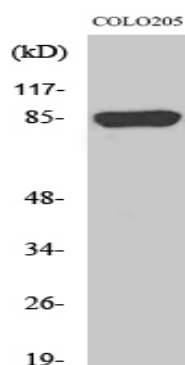


Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using CHML Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO cells, using CHML Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using REP-2 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .