

产品名称: Rabaptin-5 α Rabbit Polyclonal Antibody
产品货号: AP Rab16809



产品概述 (Summary)

产品名称 (Production Name)	Rabaptin-5 α 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)	RABEP1 RABEP1; RAB5EP; RABPT5; RABPT5A; Rab GTPase-binding effector protein 1;
别名 (Alternative Names)	Rabaptin-4; Rabaptin-5; Rabaptin-5 α ; Renal carcinoma antigen NY-REN-17
基因 ID (Gene ID)	9135.0
蛋白 ID (SwissProt ID)	Q15276. The antiserum was produced against synthesized peptide derived from human RABEP1. AA range: 549-598

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	

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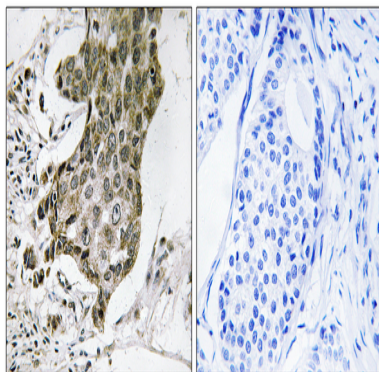
研究背景 (Background)

function: Rab effector protein acting as linker between gamma-adaptin, RAB4A and RAB5A. Involved in endocytic membrane fusion and membrane trafficking of recycling endosomes. Stimulates RABGEF1 mediated nucleotide exchange on RAB5A., PTM: Proteolytic cleavage by caspases in apoptotic cells causes loss of endosome fusion activity., similarity: Belongs to the rabaptin family., subunit: Heterodimer with RABGEF1. The heterodimer binds RAB4A and RAB5A that have been activated by GTP-binding. Binds TSC2, GGA1, GGA2, GGA3, AP1G1 and AP1G2., function: Rab effector protein acting as linker between gamma-adaptin, RAB4A and RAB5A. Involved in endocytic membrane fusion and membrane trafficking of recycling endosomes. Stimulates RABGEF1 mediated nucleotide exchange on RAB5A., PTM: Proteolytic cleavage by caspases in apoptotic cells causes loss of endosome fusion activity., similarity: Belongs to the rabaptin family., subunit: Heterodimer with RABGEF1. The heterodimer binds RAB4A and RAB5A that have been activated by GTP-binding. Binds TSC2, GGA1, GGA2, GGA3, AP1G1 and AP1G2.,

研究领域 (Research Area)

Endocytosis;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RABEP1 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .