

产品名称: TASK-5 Rabbit Polyclonal Antibody
产品货号: APRab18652



产品概述 (Summary)

产品名称 (Production Name)	TASK-5 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,Rat,Mouse

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)	KCNK15
别名 (Alternative Names)	KCNK15; TASK5; Potassium channel subfamily K member 15; Acid-sensitive potassium channel protein TASK-5; TWIK-related acid-sensitive K(+) channel 5; Two pore potassium channel KT3.3; Two pore K(+) channel KT3.3
基因 ID (Gene ID)	60598.0
蛋白 ID (SwissProt ID)	Q9H427.The antiserum was produced against synthesized peptide derived from human KCNK15. AA range:273-322

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	42kDa

产品名称: TASK-5 Rabbit Polyclonal Antibody
产品货号: AP Rab18652

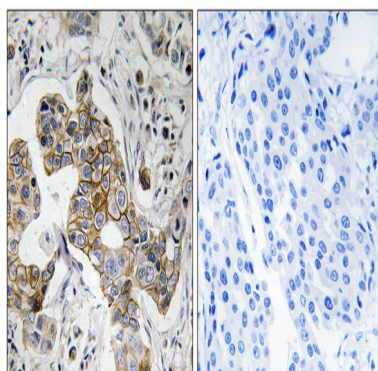


研究背景 (Background)

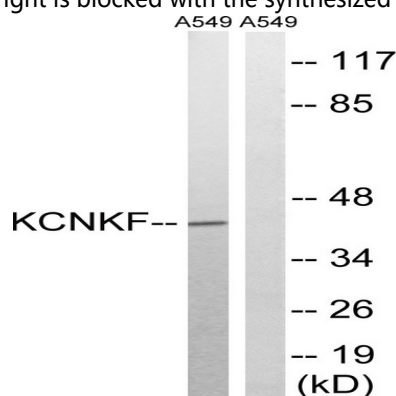
potassium two pore domain channel subfamily K member 15(KCNK15) Homo sapiens This gene encodes one of the members of the superfamily of potassium channel proteins containing two pore-forming P domains. The product of this gene has not been shown to be a functional channel, however, it may require other non-pore-forming proteins for activity. [provided by RefSeq, Jul 2008],function:Probable potassium channel subunit. No channel activity observed in heterologous systems. May need to associate with another protein to form a functional channel.,polymorphism:Three variant polypeptides are known: TASK-5A, TASK-5B and TASK-5C. The sequence shown is that of TASK-5C.,similarity:Belongs to the two pore domain potassium channel (TC 1.A.1.8) family.,subunit:Heterodimer ,tissue specificity:Detected in pancreas, heart, placenta, lung, liver, kidney, ovary, testis, skeletal muscle and adrenal gland, and at lower levels in prostate, spleen and thyroid gland.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using KCNK15 Antibody. The picture on the right is blocked with the synthesized peptide.

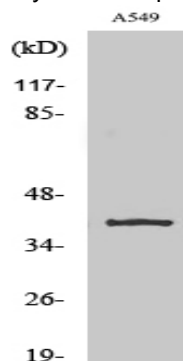


Western blot analysis of lysates from A549 cells, using KCNK15 Antibody. The lane on the right is blocked with the synthesized peptide.

产品名称: TASK-5 Rabbit Polyclonal Antibody
产品货号: APRab18652



synthesized peptide.



Western Blot analysis of various cells using TASK-5 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .