

产品名称: Sg III Rabbit Polyclonal Antibody
产品货号: APRab17807



产品概述 (Summary)

产品名称 (Production Name)	Sg III 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

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)	SCG3
别名 (Alternative Names)	SCG3; Secretogranin-3; Secretogranin III; SgIII
基因 ID (Gene ID)	29106.0
蛋白 ID (SwissProt ID)	Q8WXD2.The antiserum was produced against synthesized peptide derived from the N-terminal region of human SCG3. AA range:21-70

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)	53kDa

研究背景 (Background)

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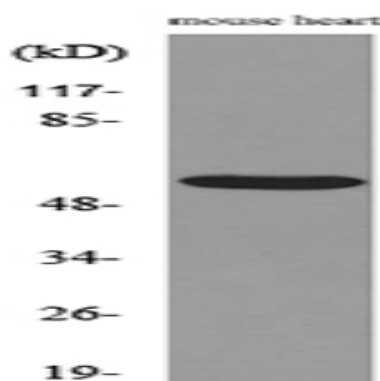


secretogranin III(SCG3) Homo sapiens The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and proteolytic processing of prohormones; however, the function of this protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009],subcellular location:Neuroendocrine and endocrine secretory granules.,tissue specificity:Expressed in brain, heart, kidney, liver and skeletal muscle.,

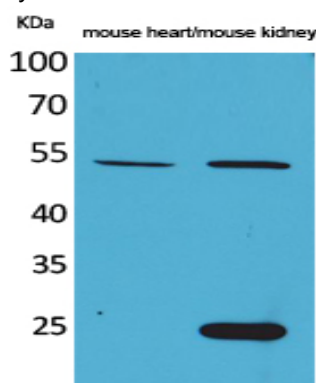
研究领域 (Research Area)

Neuroscience; Neurotransmission; Secretory Vesicles; Granins; Metabolism; Types of disease; Cancer; Neurology process

图片 (Image Data)

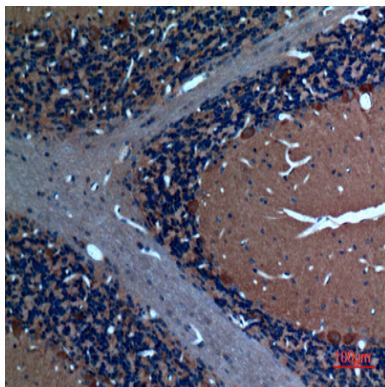


Western blot analysis of lysate from mouse heart cells, using SCG3 Antibody.

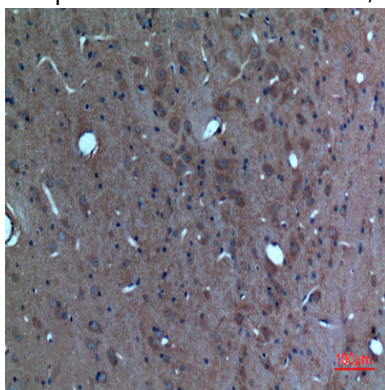


Western Blot analysis of mouse heart, mouse kidney cells using Sg III Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

注意事项 (Note)

For research use only .