

产品名称: Connexin-40 Rabbit Polyclonal Antibody
产品货号: APRab09238



产品概述 (Summary)

产品名称 (Production Name)	Connexin-40 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	GJA5
别名 (Alternative Names)	GJA5; Gap junction alpha-5 protein; Connexin-40; Cx40
基因 ID (Gene ID)	2702.0
蛋白 ID (SwissProt ID)	P36382.The antiserum was produced against synthesized peptide derived from the N-terminal region of human GJA5. AA range:21-70

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	39kDa

研究背景 (Background)

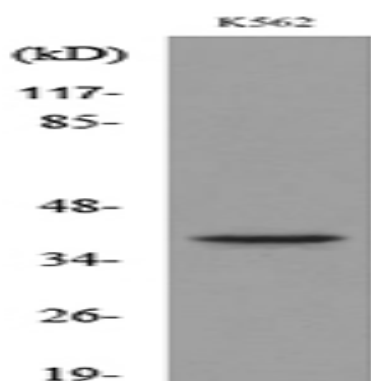
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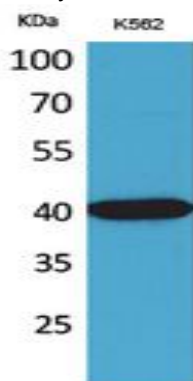
This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene may be associated with atrial fibrillation. Alternatively spliced transcript variants encoding the same isoform have been described. [provided by RefSeq, Jul 2008],disease:Defects in GJA5 are a cause of idiopathic atrial fibrillation [MIM:108770]. Atrial fibrillation (AF) is the most common cardiac arrhythmia and is characterized by rapid and irregular activation of the atrium.,function:One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.,similarity:Belongs to the connexin family. Alpha-type (group II) subfamily.,subunit:A connexon is composed of a hexamer of connexins.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysate from K562 cells, using GJA5 Antibody.



Western Blot analysis of K562 cells using Connexin-40 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .

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