

产品名称: Connexin 37 Rabbit Polyclonal Antibody
产品货号: APRab09230



产品概述 (Summary)

产品名称 (Production Name)	Connexin 37 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)	GJA4
别名 (Alternative Names)	GJA4; Gap junction alpha-4 protein; Connexin-37; Cx37
基因 ID (Gene ID)	2701.0
蛋白 ID (SwissProt ID)	P35212.The antiserum was produced against synthesized peptide derived from human GJA4. AA range:81-130

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	37kDa

研究背景 (Background)

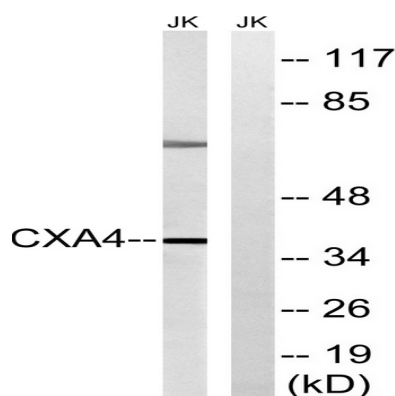
产品名称: **Connexin 37 Rabbit Polyclonal Antibody**
产品货号: **APRab09230**



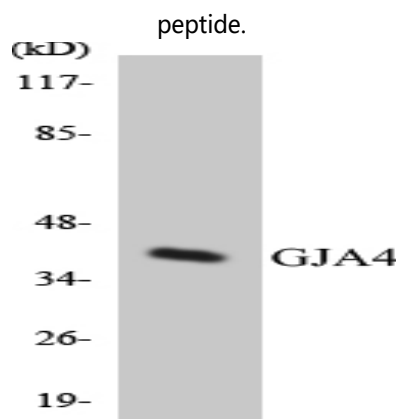
This gene encodes a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene have been associated with atherosclerosis and a higher risk of myocardial infarction. [provided by RefSeq, Jul 2008],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.,similarity:Belongs to the connexin family. Alpha-type (group II) subfamily.,subunit:A connexon is composed of a hexamer of connexins.,tissue specificity:Expressed in multiple organs and tissues, including heart, uterus, ovary, and blood vessel endothelium.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using GJA4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using GJA4 antibody.

注意事项 (Note)

For research use only .

产品名称: Connexin 37 Rabbit Polyclonal Antibody
产品货号: APRab09230

