

产品名称: Connexin 45 Rabbit Polyclonal Antibody
产品货号: APRab09233



产品概述 (Summary)

产品名称 (Production Name)	Connexin 45 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)	GJC1
别名 (Alternative Names)	GJC1; GJA7; Gap junction gamma-1 protein; Connexin-45; Cx45; Gap junction alpha-7 protein
基因 ID (Gene ID)	10052.0
蛋白 ID (SwissProt ID)	P36383.The antiserum was produced against synthesized peptide derived from human GJC1. AA range:231-280

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)	45kDa

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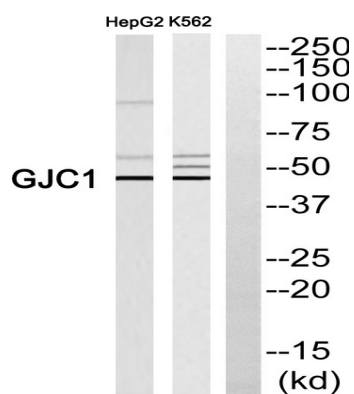


研究背景 (Background)

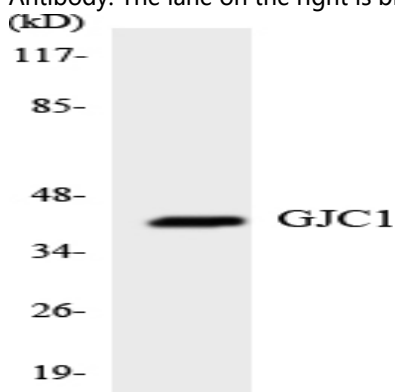
This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Alternatively spliced transcript variants encoding the same isoform have been described. [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. Gamma-type subfamily.,subunit:A connexon is composed of a hexamer of connexins.,

研究领域 (Research Area)

图片 (Image Data)

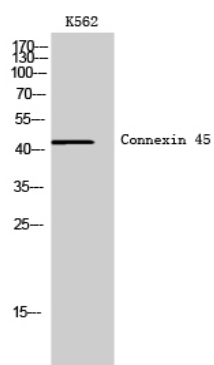


Western blot analysis of GJC1 Antibody. The lane on the right is blocked with the GJC1 peptide.



Western blot analysis of the lysates from K562 cells using GJC1 antibody.

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Western Blot analysis of K562 cells using Connexin 45 Polyclonal Antibody

注意事项 (Note)

For research use only .