

产品名称: Connexin 25 Rabbit Polyclonal Antibody
产品货号: APRab09228



产品概述 (Summary)

产品名称 (Production Name)	Connexin 25 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,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)	GJB7
别名 (Alternative Names)	GJB7; CX25; Gap junction beta-7 protein; Connexin-25; Cx25
基因 ID (Gene ID)	375519.0
蛋白 ID (SwissProt ID)	Q6PEY0.The antiserum was produced against synthesized peptide derived from human GJB7. AA range:21-70

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	24kDa

研究背景 (Background)

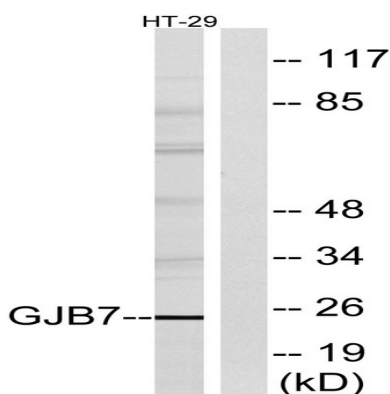
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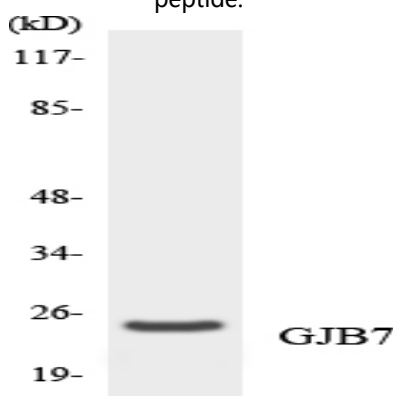
Connexins, such as GJB7, are involved in the formation of gap junctions, intercellular conduits that directly connect the cytoplasm of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits (Sohl et al., 2003 [PubMed 12881038]).[supplied by OMIM, Mar 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. Beta-type (group I) subfamily.,subunit:A connexon is composed of a hexamer of connexins.,tissue specificity:Weakly expressed in placenta.,

研究领域 (Research Area)

图片 (Image Data)

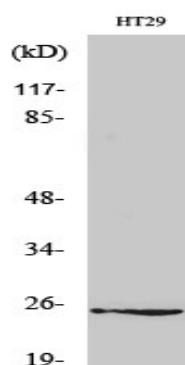


Western blot analysis of lysates from HT-29 cells, using GJB7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using GJB7 antibody.

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Western Blot analysis of various cells using Connexin 25 Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .