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# GJA4 Rabbit pAb

货号: **AYP13684**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IF:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	37kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	SW620, BT-474, 293T, NCI-H460
细胞定位	Cell junction, Cell membrane, Multi-pass membrane protein, gap junction
纯化	Affinity purification

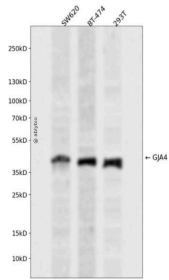
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human GJA4 (NP_00205 1.2).
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## 靶点信息

研究背景	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.
基因ID	2701
基因名	GJA4
Swiss	P35212 ( <a href="https://www.uniprot.org/uniprotkb/P35212/entry">https://www.uniprot.org/uniprotkb/P35212/entry</a> )
别名	GJA4,CX37,GJA4 Rabbit pAb,Connexin-37

## 产品验证



Western blot analysis of GJA4 expressed in SW620,BT-474,293T using GJA4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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