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Phospho-Connexin 43 / GJA1 (Ser282) Rabbit pAb

货号: AYP11471

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IHC:** Rattus norvegicus **IF:** Mus musculus **WB:** Mus musculus
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	43kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse heart,Rat heart
细胞定位	Cell junction,Cell membrane,Endoplasmic reticulum,Multi-pass membrane protein,gap junction
纯化	Affinity purification

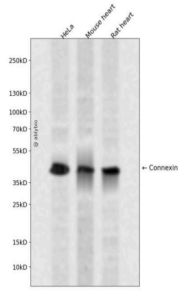
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 233-382 of human Connexin 43 (NP_000156.1).

靶点信息

研究背景	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. The encoded protein is the major protein of gap junctions in the heart that are thought to have a crucial role in the synchronized contraction of the heart and in embryonic development. A related intronless pseudogene has been mapped to chromosome 5. Mutations in this gene have been associated with oculodentodigital dysplasia, autosomal recessive craniometaphyseal dysplasia and heart malformations.
基因ID	2697
基因名	GJA1
Swiss	P17302 (https://www.uniprot.org/uniprotkb/P17302/entry)
别名	GJA1,AVSD3,CMDR,CX43,EKVP,GJAL,HLHS1,HSS,ODDD,PPKCA,EKVP3,Connexin 43 Rabbit pAb,Connexin-43,Gap junction 43 kDa heart protein

产品验证



Western blot analysis of Phospho-Connexin 43 / GJA1 (Ser282) expressed in HeLa,Mouse heart,Rat heart using Phospho-Connexin 43 / GJA1 (Ser282) Rabbit pAb at 1:500. 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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