— ABLYBIO, Help Your Research

# Phospho-Connexin 43 / GJA1 (Ser373)Antibody

**货号: AYP4265**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC ICC/IF |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200<br>**IF/ICC:** 1:50 - 1:200 |
| 理论分子量 | 43kDa |
| 实测分子量 | 43kDa-50KD |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,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

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|---|---|
| 抗原信息 | Synthesized peptide derived from Human Connexin 43 (Phospho-Ser368). |

## 靶点信息

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| 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 (Phospho-Ser368) Antibody,Connexin-43,Gap junction 43 kDa heart protein,Connexin 43 (Phospho-Ser368) |

**产品验证**

**实验步骤**

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