

Connexin 43 (11B5) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00533

Product information

产品货号	HZ-YMA00533
别名	GJA1;GJAL;Gap junction alpha-1 protein;Connexin-43;Cx43;Gap junction 43 kDa heart protein
产品名称	Connexin 43 (11B5) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	GJA1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	2697
Human Swissprot No.	P17302
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	43kDa
预测分子量	43kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq, May 2014],
细胞定位	Membrane
纯化	Protein A
Clonality	Monoclonal