

GJA4 Rabbit pAb

Catalog No.: A2529 **1 Publications**

Basic Information

Observed MW

37kDa/

Calculated MW

37kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Rat

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

2701

Swiss Prot

P35212

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 229-333 of human GJA4 (NP_002051.2).

Synonyms

CX37; GJA4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

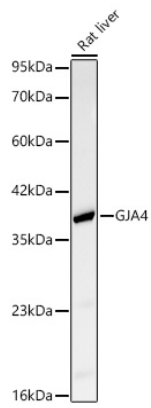
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from Rat liver using GJA4 Rabbit pAb(A2529) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.