

# GJA5 Rabbit pAb

Catalog No.: A13494 **1 Publications**

## Basic Information

### Observed MW

### Calculated MW

40kDa

### Category

Primary antibody

### Applications

ELISA,IF/ICC

### Cross-Reactivity

Human

## Background

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. Mutations in this gene may be associated with atrial fibrillation. Alternatively spliced transcript variants encoding the same isoform have been described.

## Recommended Dilutions

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

2702

### Swiss Prot

P36382

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 229-358 of human GJA5 (NP\_859054.1).

### Synonyms

CX40; ATFB11; GJA5

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

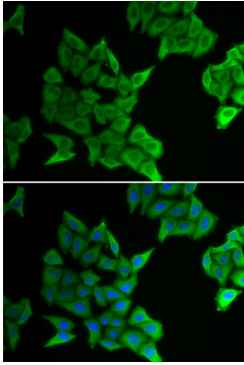
### Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Immunofluorescence analysis of HeLa cells using GJA5 antibody (A13494). Blue: DAPI for nuclear staining.