

For Research Use Only

# GJB5 Polyclonal antibody

Catalog Number: 27166-1-AP



## Basic Information

### Catalog Number:

27166-1-AP

### Size:

150ul , Concentration: 450 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG26052

### GenBank Accession Number:

BC004379

### GeneID (NCBI):

2709

### UNIPROT ID:

O95377

### Full Name:

gap junction protein, beta 5, 31.1kDa

### Calculated MW:

31 kDa

### Observed MW:

28 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

### Tested Applications:

IP, ELISA

### Species Specificity:

human, mouse

### Positive Controls:

IP : mouse skin tissue,

## Background Information

GJB5, also known as Connexin31.1, is a connexin subtype associated with apoptosis in organs such as the eye and ovary; it is not highly expressed in many tissues in normal conditions (PMID:32592185).

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

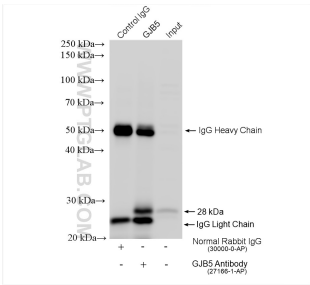
For technical support and original validation data for this product please contact:

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## Selected Validation Data



IP result of anti-GJB5 (IP:27166-1-AP, 4ug;  
Detection:27166-1-AP 1:300) with mouse skin  
tissue lysate 640 ug.