

For Research Use Only

GJB5 Polyclonal antibody

Catalog Number: 27166-1-AP



Basic Information

Catalog Number:

27166-1-AP

Size:

450 µg/ml

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 µg 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

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

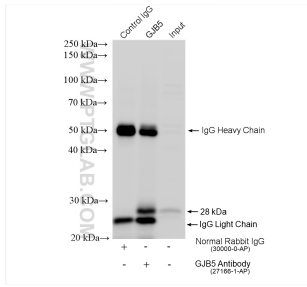
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.