

For Research Use Only

GJB5 Polyclonal antibody

Catalog Number: 27166-1-AP



Basic Information

Catalog Number: 27166-1-AP	GenBank Accession Number: BC004379	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop;	GeneID (NCBI): 2709	Recommended Dilutions: IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: gap junction protein, beta 5, 31.1kDa	
Isotype: IgG	Calculated MW: 31 kDa	
Immunogen Catalog Number: AG26052	Observed MW: 28 kDa	

Applications

Tested Applications: IP, ELISA	Positive Controls: IP : mouse skin tissue,
Species Specificity: human, mouse	

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

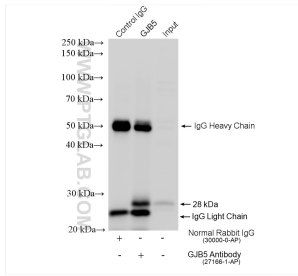
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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.