

For Research Use Only

Connexin-46 Polyclonal antibody

Catalog Number: 19756-1-AP



Basic Information

Catalog Number:

19756-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_021954

GeneID (NCBI):

2700

UNIPROT ID:

Q9Y6H8

Full Name:

gap junction protein, alpha 3, 46kDa

Calculated MW:

47 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human brain tissue,

Background Information

Connexin-46 (Cx46), also named as GJA3, belongs to the connexin family and Alpha-type (group II) subfamily. Connexin-46 is one gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.

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:

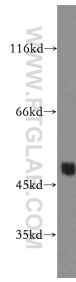
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 19756-1-AP (Connexin-46 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.