

For Research Use Only

# Connexin-46 Polyclonal antibody

Catalog Number: 19756-1-AP



## Basic Information

### Catalog Number:

19756-1-AP

### Size:

150ul , Concentration: 400 ug/ml by Nanodrop and 207 ug/ml by Bradford method using BSA as the standard;

### 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

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

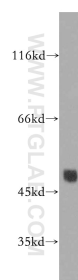
For technical support and original validation data for this product please contact:

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## Selected Validation Data



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.