

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:

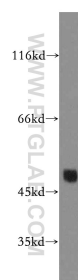
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

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.