

For Research Use Only

Connexin-46 Polyclonal antibody

Catalog Number: 19756-1-AP



Basic Information

Catalog Number: 19756-1-AP	GenBank Accession Number: NM_021954	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2700	Recommended Dilutions: WB 1:200-1:1000
Source: Rabbit	Full Name: gap junction protein, alpha 3, 46kDa	
Isotype: IgG	Calculated MW: 47 kDa	
	Observed MW: 48 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : human brain tissue,
Species Specificity: human	

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

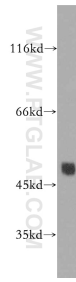
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

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

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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.