

Connexin 47 Polyclonal Antibody Catalog # AP69232

Specification

Connexin 47 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q5T442
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Connexin 47 Polyclonal Antibody - Additional Information

Gene ID 57165

Other Names

GJC2; GJA12; Gap junction gamma-2 protein; Connexin-46.6; Cx46.6; Connexin-47; Cx47; Gap junction alpha-12 protein

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Connexin 47 Polyclonal Antibody - Protein Information

Name GJC2

Synonyms GJA12

Function

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. May play a role in myelination in central and peripheral nervous systems.

Cellular Location

Cell membrane; Multi-pass membrane protein. Cell junction, gap junction

Tissue Location

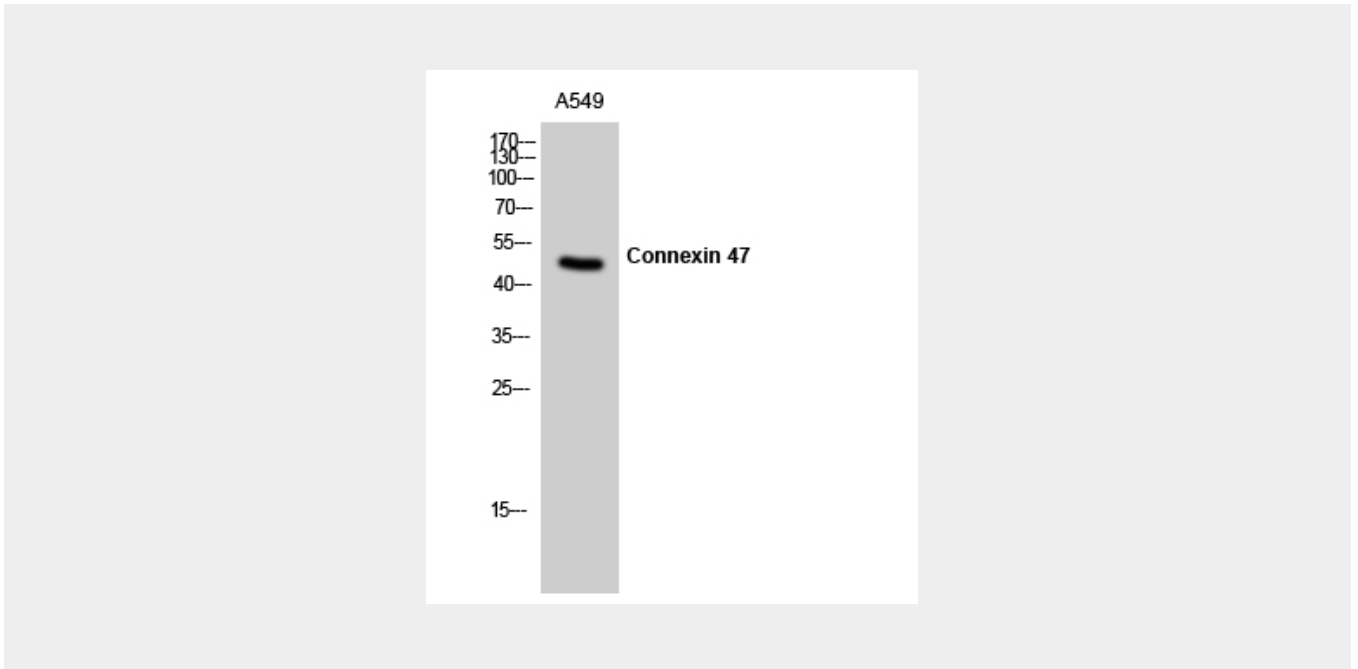
Expressed in central nervous system, in sciatic nerve and sural nerve. Also detected in skeletal muscles

Connexin 47 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Connexin 47 Polyclonal Antibody - Images



Connexin 47 Polyclonal Antibody - Background

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. May play a role in myelination in central and peripheral nervous systems.