

A Reliable Research Partner in Life Science and Medicine

Connexin 47 Polyclonal Antibody

catalog number: E-AB-15578

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

;Mouse ;Rat

Immunogen Synthetic peptide of human GJC2

Host Rabbit
Isotype IgG

Purification Affinity purification

Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

WB 1:500-1:2000

Data

250— 130— 95— 72— 55— 36— 28— 17— 10—

Western Blot analysis of OP9 cell using Connexin 47

Polyclonal Antibody at dilution of 1:450

Observed-MW:Refer to figures Calculated-MW:47 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

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.

For Research Use Only

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