

Anti-Human/Mouse Gjc3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA11005

3th Edition

Description: Gap junction gamma-3, also known as connexin-30.2 (Cx30.2) or connexin-31.3 (Cx31.3) or gap junction epsilon-1 (GJE1), is a protein that in humans is encoded by the GJC3 gene. GJC3 is a connexin. This gene encodes a gap junction protein. The encoded protein, also known as a connexin, plays a role in formation of gap junctions, which provide direct connections between neighboring cells. Mutations in this gene have been reported to be associated with nonsyndromic hearing loss.

Antigen: Synthetic peptide of mouse Gjc3

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: CNS specific. Expression is restricted to brain, spinal cord, and sciatic nerve.