
Product Datasheet

Gja1 Antibody (orb1273582)

Description

Gja1 Antibody

Species/Host

Rabbit

Reactivity

Bovine, Canine, Gallus, Goat, Human, Mouse, Rat, Zebrafish

Conjugation

Unconjugated

Tested Applications

WB

Immunogen

Phosphopeptide corresponding to amino acid residues surrounding the phospho-Ser368 of rat connexin 43.

Target

Gja1

Form/Appearance

Liquid

Concentration

batch dependent

Storage

Connexin 43 antibody can be stored at -20°C and is stable at -20°C for at least 1 year.

Note

For research use only

Application notes

The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, canine, chicken, guinea pig, human, mouse and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.

Clonality

Polyclonal

MW

43

Uniprot ID
[P08050](#)
NCBI
[P08050](#)
Dilution Range

The antibody has been directly tested for reactivity in Western blots with rat tissue. It is anticipated that the antibody will react with bovine, canine, chicken, guinea pig, human, mouse and zebra fish based on the fact that these species have 100% homology with the amino acid sequence used as antigen.

Expiration Date

12 months from date of receipt.

 Anti-Phospho-Ser³⁶⁸ Connexin43




Western blot of rat hippocampal lysate showing specific immunoreactivity of the anti-connexin 43 antibody (Gja1) to the phospho-Ser³⁶⁸ of connexin 43. The immunoreactivity of the antibody is shown in the presence and absence of phosphatase (Pase). The data indicate that the antibody specifically recognizes the phospho-Ser³⁶⁸ of connexin 43. The immunoreactivity of connexin 43 is completely blocked by treatment with Pase.

 Western blot
of rat
hippocampal
lysate s...