

Claudin-1 (C) Anti-Murine Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01098

3th Edition

Description: In human, the claudin superfamily consists of at least 18 members, which are involved on paracellular transport as structural and functional components of tight junction. Claudins are directly associated with ZO-1, 2 and 3 and indirectly with AF-6 and cingulin.

Antigen: Synthetic peptide of part of C terminal of Mouse (also Rat) Claudin-1 (SYTPRPYPKPTPSSGKD)

Form: Lyophilized product from 1% BSA in PBS containing 0.05% NaN₃

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: Claudin-1 specific. Not cross reacts with Claudin-2 and -5