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Claudin-8 (C) Anti-Mouse Rabbit IgG Affinity Purify

多克隆抗体

产品货号: PA01110

第三版

描述: The tight junction is identified as a belt-like region in which two lipid-apposing membranes lie close together (tight junction strands). Tight junction strands of the adjacent cells form tightly connected pairs. The proteins involved in the formation of tight junctions are divided into two categories: 1) integral membrane proteins, such as occludin, claudin and junctional adhesion molecule, JAM and 2) peripheral membrane proteins (cytoplasmic plaque proteins), MAGUK (membrane-associated guanylate kinase) homologue proteins, such as ZO-1, 2, 3, cingulin, symplekin, 19B1, and AF-6. 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.

抗原: Synthetic peptide of part of C terminal of Mouse Claudin-8 (SFHAEKRSPSIYSKSQY)

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

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 µg/ml.

特异性: Claudin-8 specific. Not cross reacts with Claudin-1, -2, -3, -4, -5, -6, -7, -12 and -15. (This confirmed by western blotting using each transfectants)