

**Claudin-15 (C) Anti-Mouse Rabbit IgG Affinity Purify**

**Polyclonal Antibody**

**Cat.NO.: PA01102**

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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 Claudin-15 (TSDESDISFGKYGKNA)

**Form:**Lyophilized product from 1% BSA in PBS containing 0.05% NaN<sub>3</sub>

**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-15 specific. Not cross reacts with Claudin-1, -2, -3, -4, -5, -6, -7, -8, and -12