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Anti-Human/Mouse Cadherin-18 Polyclonal Antibody

多克隆抗体

产品货号: PA02387

第三版

描述: This gene encodes a type II classical cadherin from the cadherin superfamily of integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Mature cadherin proteins are composed of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. Type II (atypical) cadherins are defined based on their lack of a HAV cell adhesion recognition sequence specific to type I cadherins. This particular cadherin is expressed specifically in the central nervous system and is putatively involved in synaptic adhesion, axon outgrowth and guidance. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. CDH18 (Cadherin 18) is a Protein Coding gene. Among its related pathways are Cell junction organization and Nanog in Mammalian ESC Pluripotency. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is CDH10.

抗原: Synthesized peptide derived from the Internal region of human Cadherin-18

配方:

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 μ g/ml.

特异性: