

ANLN RABBIT PAB

货号: S217003

产品全名: ANLN 兔多抗

基因符号: scra; Scraps

UNIPROT ID: Q9NQW6 (Gene Accession - BC034692)

背景: Anillin, also known as scraps homolog, is an evolutionarily conserved Actin-binding protein required for cytokinesis that was first identified in *Drosophila melanogaster*. Anillin is a ubiquitously expressed protein with highest expression levels in the central nervous system. It is predominantly found in the nucleus and it localizes to the cleavage furrow during cytokinesis, forming a ring with the help of Rac GTPase. During cytokinesis, Anillin interacts with CD2AP and functions to concentrate Rho A and maintain the localization of active Myosin. In Anillin knockout cells the cleavage furrow fails to complete ingression. Anillin expression levels fluctuate with the cell cycle, peaking in mitosis.

抗原: Fusion protein of human ANLN

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 25-100; ELISA: 1000-2000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

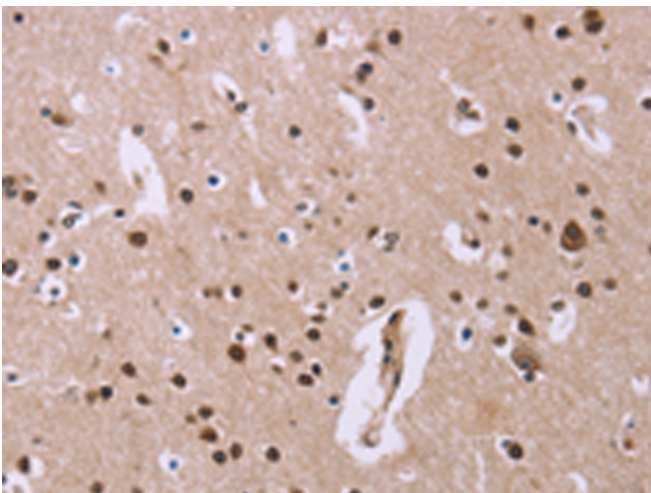
纯化: Antigen affinity purification

种属反应性: Human, Mouse

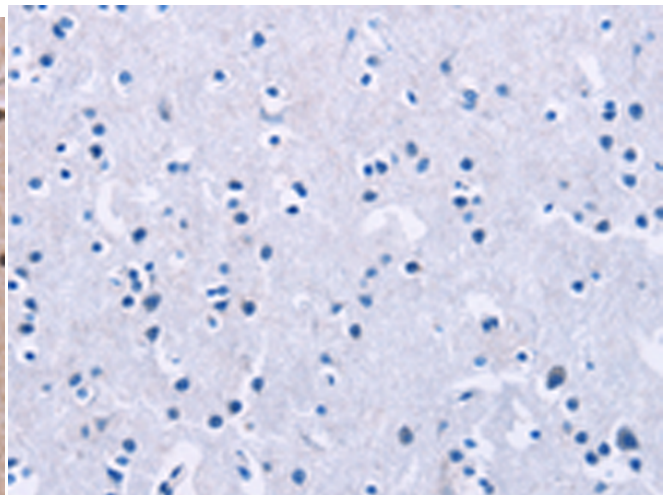
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Signal Transduction, Cancer

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human brain tissue using 217003(ANLN Antibody) at a dilution of 1/20(Nucleus).



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 217003(Anti-ANLN Antibody) at dilution 1/20.