

CD147 RABBIT MAB

货号: N261982

产品全名: CD147 兔单克隆抗体

基因符号 HT-7; CD147; EMMPRIN; AIII5436; AI325119

UNIPROT ID: P18572

背景: Plays an important role in targeting the monocarboxylate transporters SLC16A1, SLC16A3, SLC16A8, SLC16A11 and SLC16A12 to the plasma membrane. Plays pivotal roles in spermatogenesis, embryo implantation, neural network formation and tumor progression. Stimulates adjacent fibroblasts to produce matrix metalloproteinases (MMPS). Seems to be a receptor for oligomannosidic glycans. In vitro, promotes outgrowth of astrocytic processes.

抗原: Recombinant protein of mouse CD147

经过测试的应用: WB, ICC/IF, IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R03-7C3

分子量: Calculated MW: 42 kDa; Observed MW: 38-58 kDa

亚型: IgG

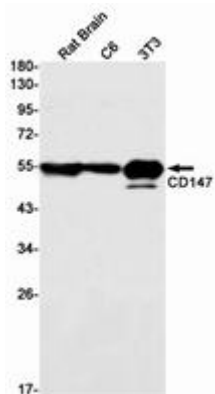
纯化: Affinity Purified

种属反应性: Mouse, Rat

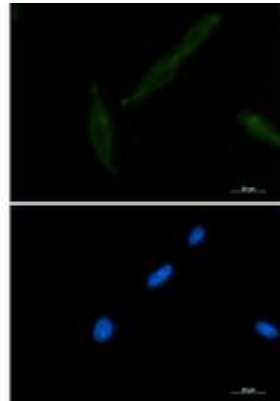
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Immunology

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



Western blot analysis of CD147 in rat Brain, C6, 3T3 lysates using CD147 antibody.



Immunocytochemistry analysis of CD147 (green) in 3T3 using CD147 antibody, and DAPI (blue).