

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

ICAM5 RABBIT PAB

货号: S220616

产品全名: ICAM5 兔多抗 基因符号 TLN; TLCN

UNIPROT ID: Q9UMF0 (Gene Accession - NP_003250)

背景: The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is expressed on the surface of telencephalic neurons and displays two types of adhesion activity, homophilic binding between neurons and heterophilic binding between neurons and leukocytes. It may be a critical component in neuron-microglial cell interactions in the course of normal development or as part of neurodegenerative diseases.

抗原: Synthetic peptide of human ICAM5

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 25-100; ELISA: 1000-2000

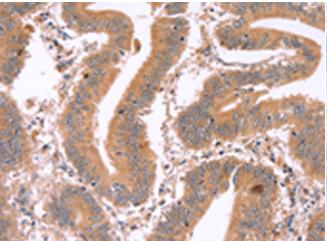
种属反应性: Rabbit 克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG 纯化: Antigen affinity purification 种属反应性: Human, Mouse

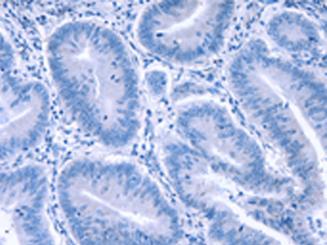
成分: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Neuroscience

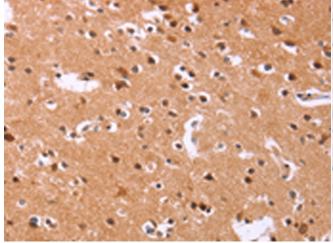
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



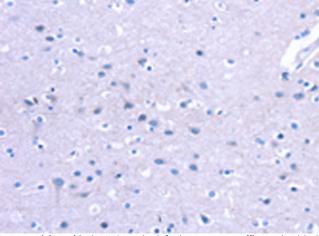
Immunohistochemistry analysis of paraffin embedded Human colon In comparision with the IHC on the left, the same paraffin-embedded cancer tissue using 220616(ICAM5 Antibody) at a dilution of 1/20(Cytoplasm)



Human colon cancer tissue is first treated with the synthetic peptide and then with 220616 (Anti-ICAM5 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffinembedded Human brain tissue using 220616(Anti-ICAM5 Antibody) at a dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D261769(Anti-ICAM5 Antibody) at dilution 1/20.



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