

SLIT2 RABBIT PAB

货号: S220945

产品全名: SLIT2 兔多抗

基因符号: SLIL3; Slit-2

UNIPROT ID: O94813 (Gene Accession - NP_004778)

背景: This gene encodes a member of the slit family of secreted glycoproteins, which are ligands for the Robo family of immunoglobulin receptors. Slit proteins play highly conserved roles in axon guidance and neuronal migration and may also have functions during other cell migration processes including leukocyte migration. Members of the slit family are characterized by an N-terminal signal peptide, four leucine-rich repeats, nine epidermal growth factor repeats, and a C-terminal cysteine knot. Proteolytic processing of this protein gives rise to an N-terminal fragment that contains the four leucine-rich repeats and five epidermal growth factor repeats and a C-terminal fragment that contains four epidermal growth factor repeats and the cysteine knot. Both full length and cleaved proteins are secreted extracellularly and can function in axon repulsion as well as other specific processes. Alternative splicing results in multiple transcript variants.

抗原: Synthetic peptide of human SLIT2

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

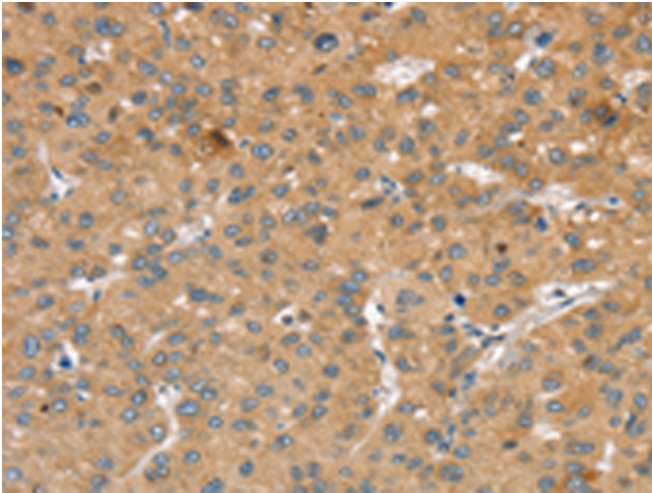
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

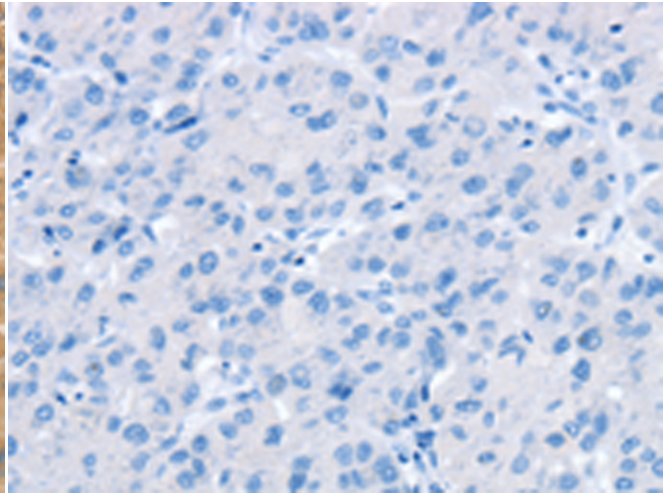
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Neuroscience

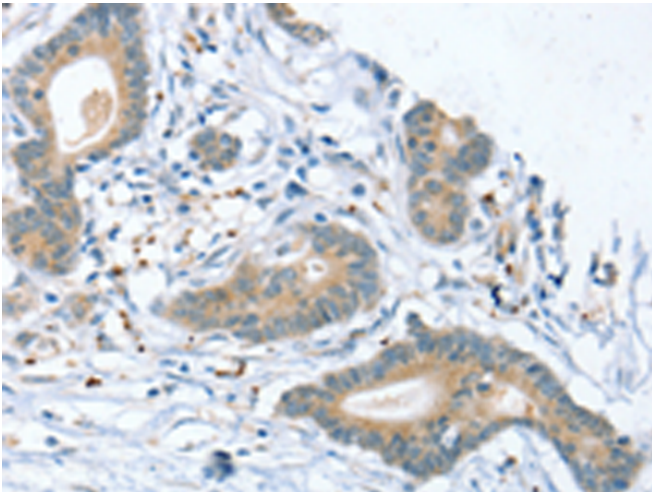
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



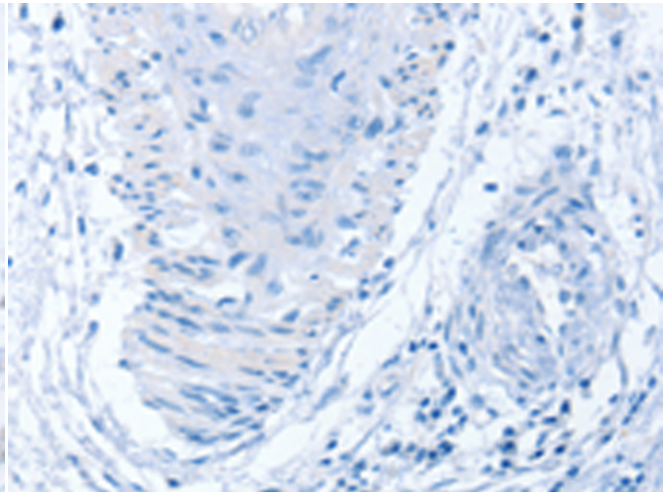
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220945(SLIT2 Antibody) at a dilution of 1/30(Cytoplasm).



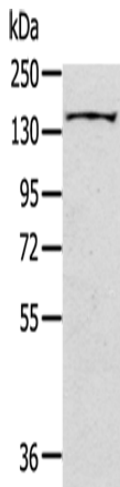
In comparison with the IHC on the left, the same paraffin-embedded Human liver cancer tissue is first treated with the synthetic peptide and then with 220945(Anti-SLIT2 Antibody) at dilution 1/30.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 220945(Anti-SLIT2 Antibody) at a dilution of 1/30.



In comparison with the IHC on the left, the same paraffin-embedded Human colon cancer tissue is first treated with synthetic peptide and then with D262267(Anti-SLIT2 Antibody) at dilution 1/30.



Gel: 6%SDS-PAGE, Lysate: 40 µg;
Lane: Mouse bladder tissue;
Primary antibody: 220945(SLIT2 Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 minute



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
