

GEMIN2 RABBIT PAB

货号: S219987

产品全名: GEMIN2 兔多抗

基因符号: SIP1, SIP1-delta

UNIPROT ID: O14893 (Gene Accession - NP_003607.1)

背景: This gene encodes one of the proteins found in the SMN complex, which consists of several gemin proteins and the protein known as the survival of motor neuron protein. The SMN complex is localized to a subnuclear compartment called gems (gemini of coiled bodies) and is required for assembly of spliceosomal snRNPs and for pre-mRNA splicing. This protein interacts directly with the survival of motor neuron protein and it is required for formation of the SMN complex. A knockout mouse targeting the mouse homolog of this gene exhibited disrupted snRNP assembly and motor neuron degeneration.

抗原: Synthetic peptide of human GEMIN2

经过测试的应用: ELISA, WB, IHC

推荐稀释比: IHC: 50-200; WB: 200-1000; ELISA: 1000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

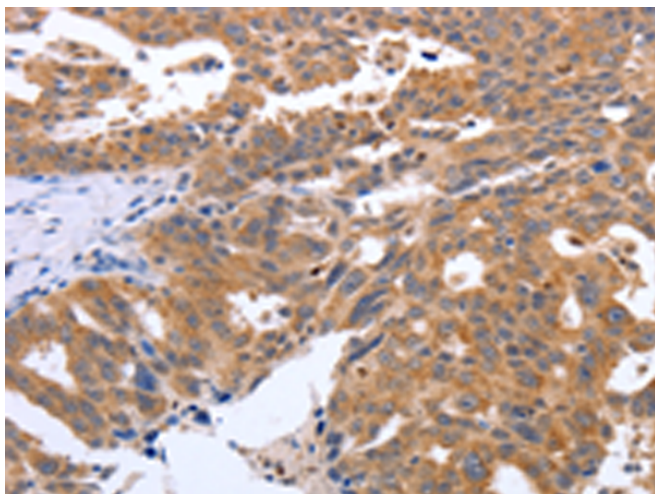
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

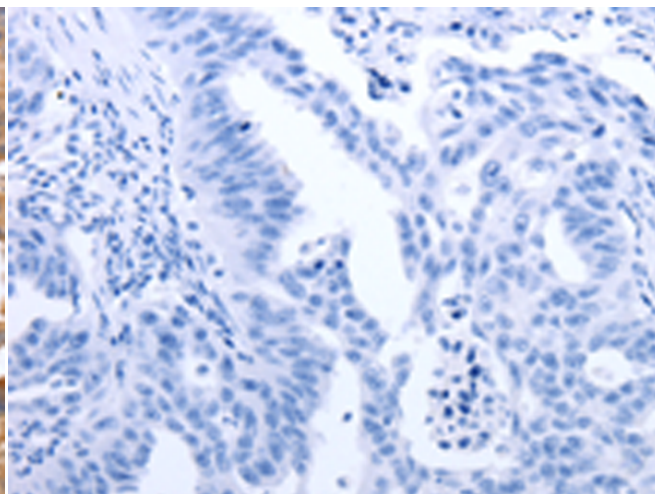
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Neuroscience

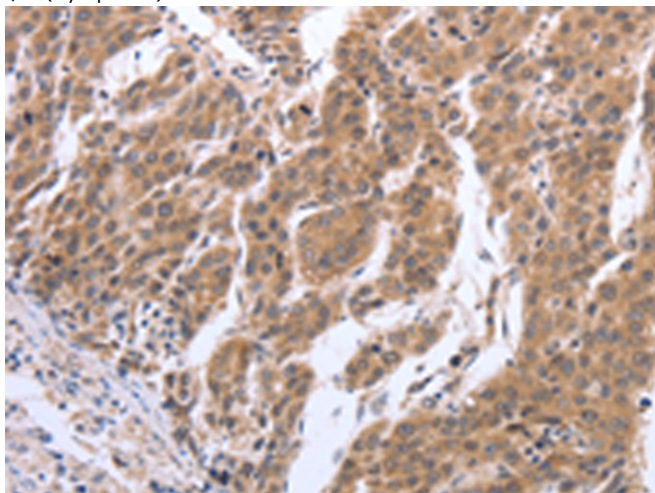
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



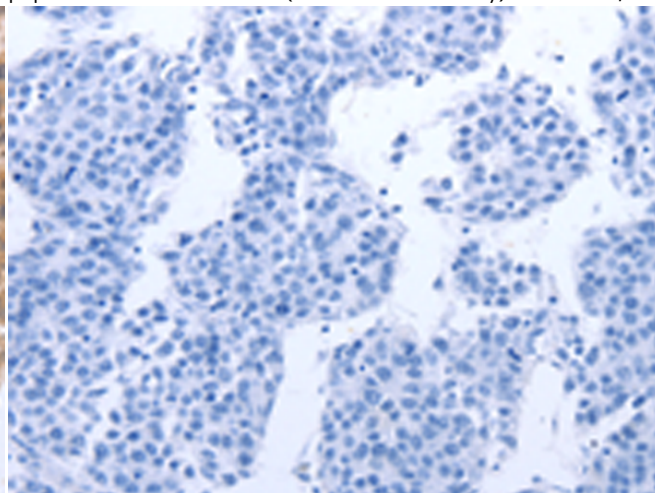
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 219987(GEMIN2 Antibody) at a dilution of 1/40(Cytoplasm).



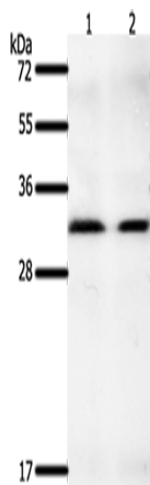
In comparison with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 219987(Anti-GEMIN2 Antibody) at dilution 1/40.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 219987(Anti-GEMIN2 Antibody) at a dilution of 1/40.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with synthetic peptide and then with D260734(Anti-GEMIN2 Antibody) at dilution 1/40.



Gel: 10%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: K562 cells, hela cells;
Primary antibody: 219987(GEMIN2 Antibody) at dilution 1/400;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 2 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
