

NRP1 RABBIT PAB

货号: S210489

产品全名: NRP1 兔多抗

基因符号: NPI, NRP, BDCA4, CD304, VEGF165R

UNIPROT ID: O14786 (Gene Accession - BC007737)

背景: This gene encodes one of two neuropilins, which contain specific protein domains which allow them to participate in several different types of signaling pathways that control cell migration. Neuropilins contain a large N-terminal extracellular domain, made up of complement-binding, coagulation factor V/VIII, and meprin domains. These proteins also contains a short membrane-spanning domain and a small cytoplasmic domain. Neuropilins bind many ligands and various types of co-receptors; they affect cell survival, migration, and attraction. Some of the ligands and co-receptors bound by neuropilins are vascular endothelial growth factor (VEGF) and semaphorin family members. Several alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.

抗原: Fusion protein of human NRP1

经过测试的应用: ELISA, IHC

推荐稀释比: IHC: 25-100; ELISA: 2000-5000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

亚型: Immunogen-specific rabbit IgG

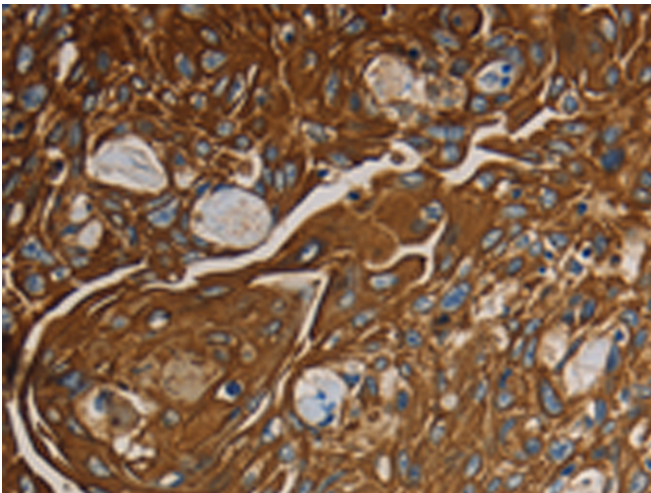
纯化: Antigen affinity purification

种属反应性: Human, Mouse, Rat

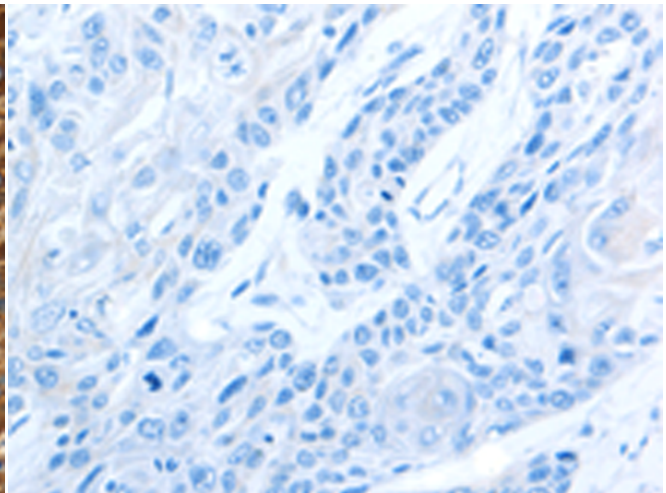
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

研究领域: Neuroscience, Cardiovascular, Immunology

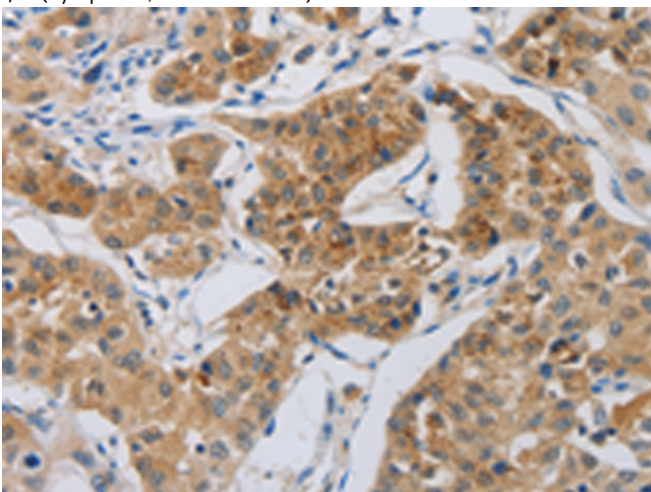
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



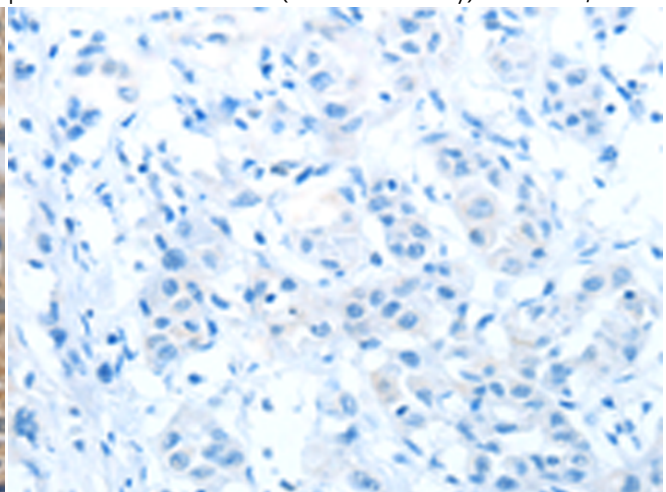
Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 210489(NRP1 Antibody) at a dilution of 1/25 (cytoplasm, Cell membrane).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the fusion protein and then with 210489(Anti-NRP1 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 210489(Anti-NRP1 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with fusion protein and then with D121054(Anti-NRP1 Antibody) at dilution 1/25.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
