

## NFASC RABBIT PAB

货号: S219949

产品全名: NFASC 兔多抗

基因符号: NF; NRCAML; NEDCPMD

**UNIPROT ID:** O94856 (Gene Accession - NP\_001005388)

**背景:** This gene encodes an LI family immunoglobulin cell adhesion molecule with multiple IGcam and fibronectin domains. The protein functions in neurite outgrowth, neurite fasciculation, and organization of the axon initial segment (AIS) and nodes of Ranvier on axons during early development. Both the AIS and nodes of Ranvier contain high densities of voltage-gated Na<sup>+</sup> (Nav) channels which are clustered by interactions with cytoskeletal and scaffolding proteins including this protein, gliomedin, ankyrin 3 (ankyrin-G), and betaIV spectrin. This protein links the AIS extracellular matrix to the intracellular cytoskeleton. This gene undergoes extensive alternative splicing, and the full-length nature of some variants has not been determined.

**抗原:** Synthetic peptide of human NFASC

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-100;WB: 500-2000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

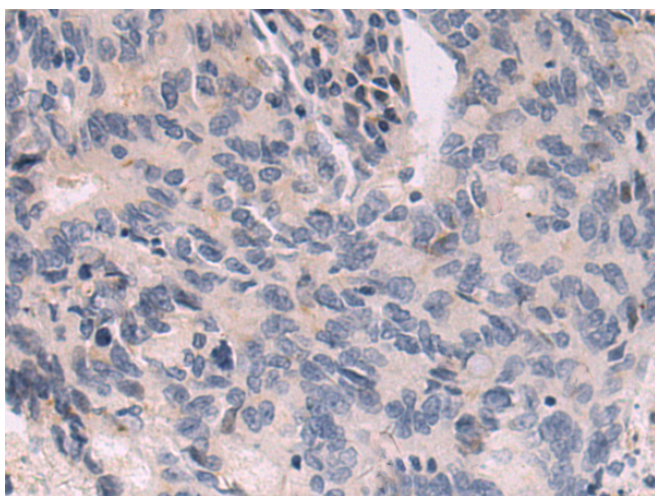
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

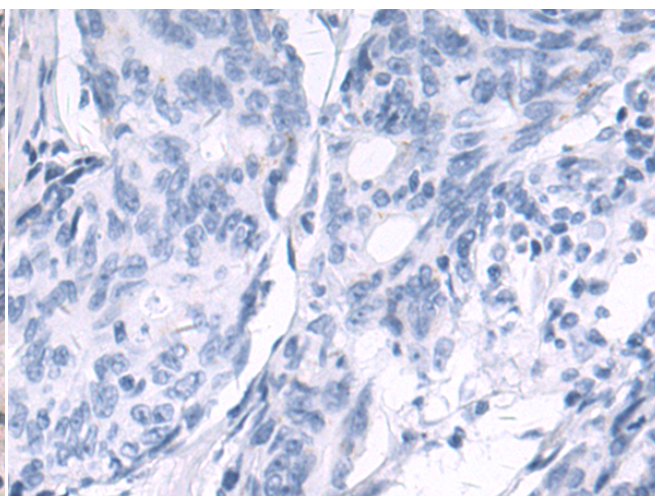
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Neuroscience

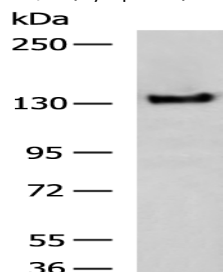
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 219949(NFASC Antibody) at a dilution of 1/50(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human colorectal cancer tissue is first treated with the synthetic peptide and then with 219949(Anti-NFASC Antibody) at dilution 1/50.



Gel: 6%SDS-PAGE, Lysate: 40 µg;

Lane: Human cerebella tissue lysate;

Primary antibody: 219949(NFASC Antibody) at dilution 1/400;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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