

SPON1 RABBIT PAB

Cat.#: S220969

Product Name: Anti-SPON1 Rabbit Polyclonal Antibody

Synonyms: f-spondin; VSGP/F-spondin

UNIPROT ID: Q9HCB6 (Gene Accession - NP_006099)

Background: F-Spondin, also designated Spondin-1 or vascular smooth muscle growth-promoting factor, is a member of the subgroup of the Thrombospondin type 1 class molecules. F-Spondin is a secreted, extracellular matrix-attached protein which patterns axonal trajectories by promoting adhesion and outgrowth of commissural axons, in addition to inhibiting outgrowth of motor axons.

Immunogen: Synthetic peptide of human SPON1

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 25-100;WB: 200-1000;ELISA: 1000-2000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

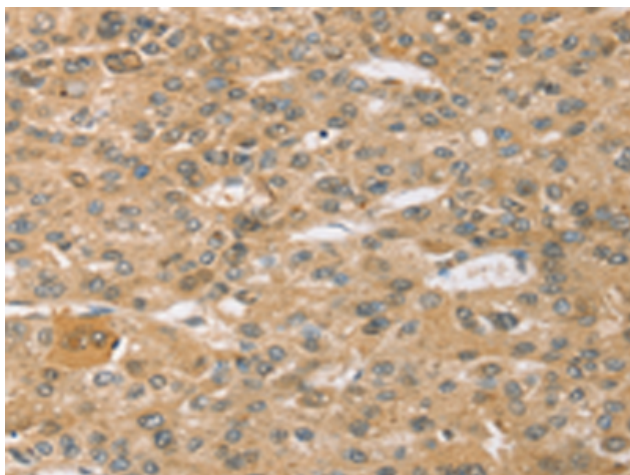
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

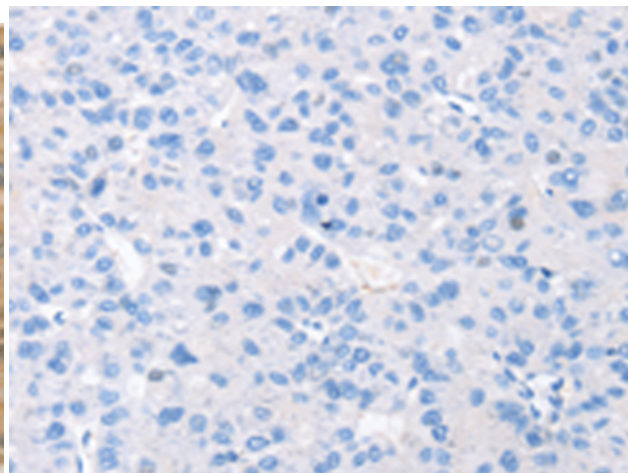
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Neuroscience, Cardiovascular

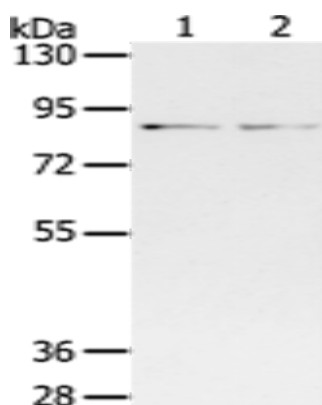
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220969 (SPONI 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 220969 (Anti-SPONI Antibody) at dilution 1/30.



Gel: 6% SDS-PAGE, Lysate: 40 μ g;

Lane 1-2: Mouse brain tissue, Mouse lung tissue;

Primary antibody: 220969 (SPONI Antibody) at dilution 1/400;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 2 minutes