

ANGPT4 RABBIT PAB

Cat.#: S220292

Product Name: Anti-ANGPT4 Rabbit Polyclonal Antibody

Synonyms: AGP4; ANG4; ANG-3

UNIPROT ID: Q9Y264 (Gene Accession - NP_057069)

Background: Angiopoietins are proteins with important roles in vascular development and angiogenesis. All angiopoietins bind with similar affinity to an endothelial cell-specific tyrosine-protein kinase receptor. The mechanism by which they contribute to angiogenesis is thought to involve regulation of endothelial cell interactions with supporting perivascular cells. The protein encoded by this gene functions as an agonist and is an angiopoietin.

Immunogen: Synthetic peptide of human ANGPT4

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 100-300;WB: 200-1000;ELISA: 2000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

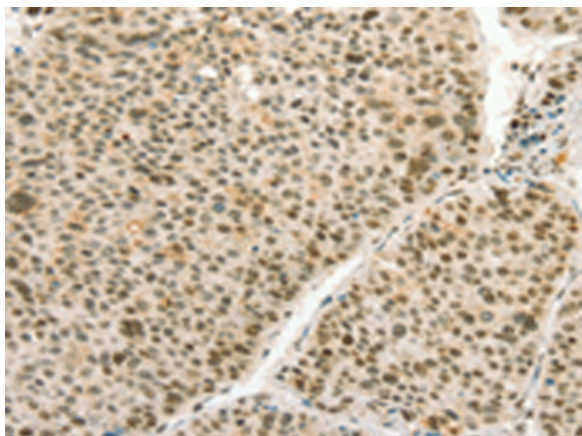
Purification: Antigen affinity purification

Species Reactivity: Human

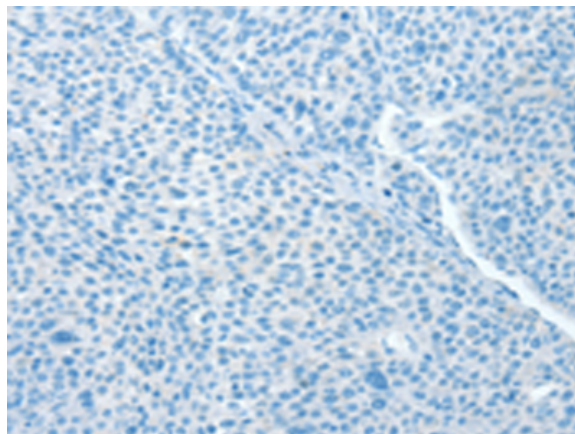
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Metabolism, Signal Transduction, Cancer, Cardiovascular

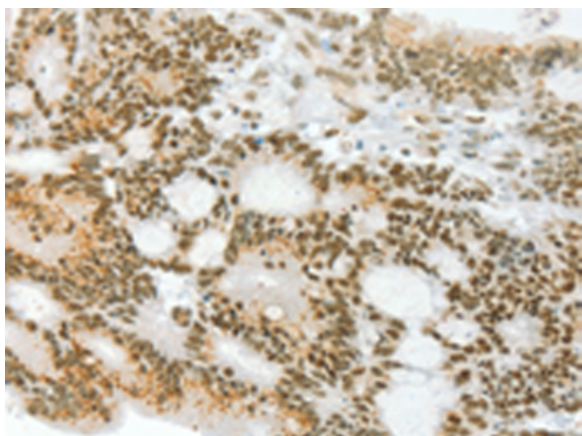
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



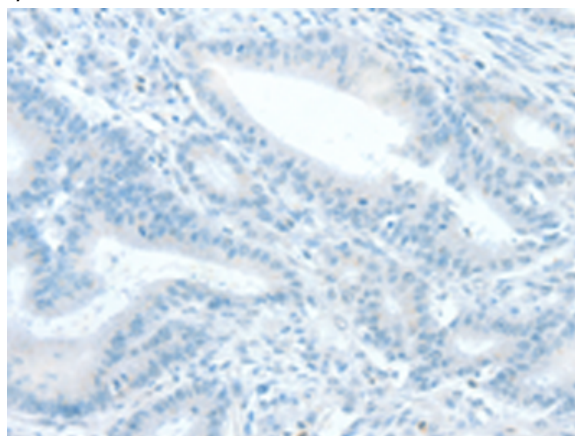
Immunohistochemistry analysis of paraffin embedded Human liver cancer tissue using 220292(ANGPT4 Antibody) at a dilution of 1/70(Nucleus).



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 220292(Anti-ANGPT4 Antibody) at dilution 1/70.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using 220292(Anti-ANGPT4 Antibody) at a dilution of 1/70.



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 D261279(Anti-ANGPT4 Antibody) at dilution 1/70.



Gel: 8%SDS-PAGE, Lysate: 40 µg;
Lane 1-2: Human right lung tissue, Human left lung cancer tissue;
Primary antibody: 220292(ANGPT4 Antibody) at dilution 1/480;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 2 minutes



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
