

F5(COAGULATION FACTOR V LIGHT CHAIN) RABBIT PAB

Cat.#: S222001

Product Name: Anti-F5(Coagulation factor V light chain) Rabbit Polyclonal Antibody

Synonyms: FVL; PCCF; THPH2; RPRGL1

UNIPROT ID: P12259 (Gene Accession - NP_000121)

Background: This gene encodes an essential cofactor of the blood coagulation cascade. This factor circulates in plasma, and is converted to the active form by the release of the activation peptide by thrombin during coagulation. This generates a heavy chain and a light chain which are held together by calcium ions. The activated protein is a cofactor that participates with activated coagulation factor X to activate prothrombin to thrombin. Defects in this gene result in either an autosomal recessive hemorrhagic diathesis or an autosomal dominant form of thrombophilia, which is known as activated protein C resistance.

Immunogen: Synthetic peptide of human F5(Coagulation factor V light chain)

Applications: ELISA, IHC

Recommended Dilutions: IHC: 20-100; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

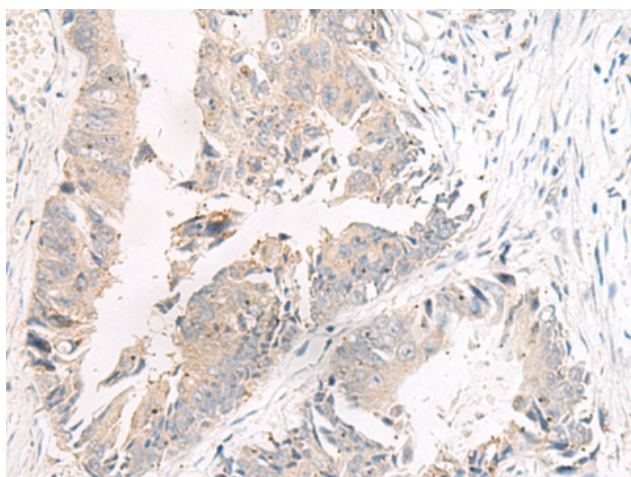
Purification: Antigen affinity purification

Species Reactivity: Human, Mouse, Rat

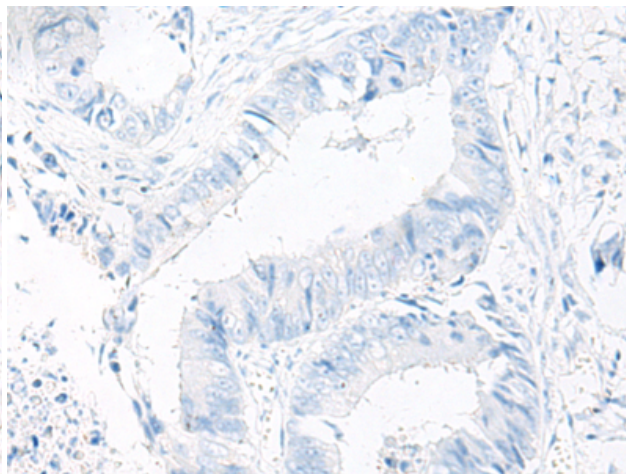
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Cardiovascular

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



Immunohistochemistry analysis of paraffin embedded Human colorectal cancer tissue using 222001(F5(Coagulation factor V light chain) Antibody) at a dilution of 1/20(Secreted).



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 222001(Anti-F5(Anti-Coagulation factor V light chain) Antibody) at dilution 1/20.



Product Description

Pioneering GTPase and Oncogene Product Development since 2010
