

## SERPINA5 RABBIT PAB

**Cat.#:** S216887

**Product Name:** Anti-SERPINA5 Rabbit Polyclonal Antibody

**Synonyms:** PCI; PAI3; PAI-3; PCI-B; PROCI; PLANH3

**UNIPROT ID:** P05154 (Gene Accession - BC008915 )

**Background:** The protein encoded by this gene is a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. This gene is one in a cluster of serpin genes located on the q arm of chromosome 14. This family member is a glycoprotein that can inhibit several serine proteases, including protein C and various plasminogen activators and kallikreins, and it thus plays diverse roles in hemostasis and thrombosis in multiple organs.

**Immunogen:** Fusion protein of human SERPINA5

**Applications:** ELISA, WB, IHC

**Recommended Dilutions:** IHC: 50-200;WB: 1000-5000;ELISA: 2000-10000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

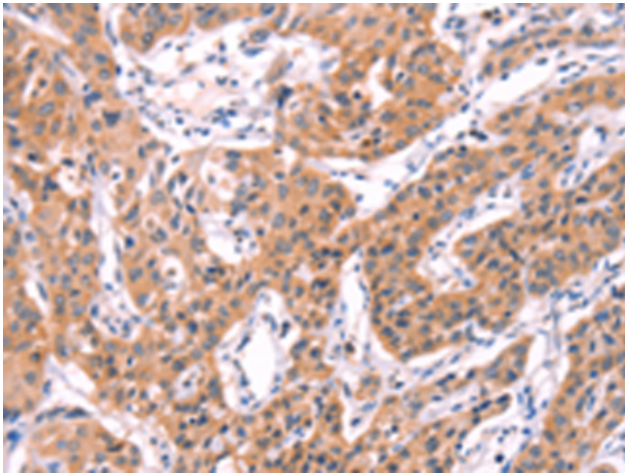
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

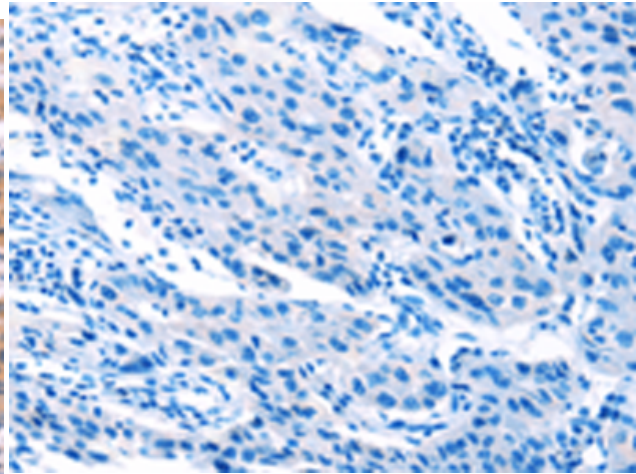
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cardiovascular, Cancer, Cell Biology

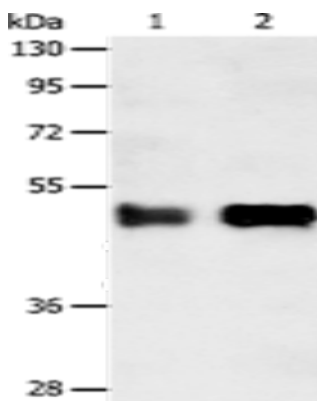
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 216887(SERPINA5 Antibody) at a dilution of 1/40(Cytoplasm, ExtraCellular space).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 216887(Anti-SERPINA5 Antibody) at dilution 1/40.



Gel: 10%SDS-PAGE, Lysate: 40 µg;  
Lane 1-2: Human liver cancer tissue, A549 cells;  
Primary antibody: 216887(SERPINA5 Antibody) at dilution 1/750;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 10 minutes