

## SERPING1 RABBIT PAB

**Cat.#:** S214673

**Product Name:** Anti-SERPING1 Rabbit Polyclonal Antibody

**Synonyms:** C1IN; C1NH; HAE1; HAE2; C1INH

**UNIPROT ID:** P05155 (Gene Accession - NP\_000053 )

**Background:** This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its protein inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE). Alternative splicing results in multiple transcript variants encoding the same isoform.

**Immunogen:** Synthetic peptide of human SERPING1

**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

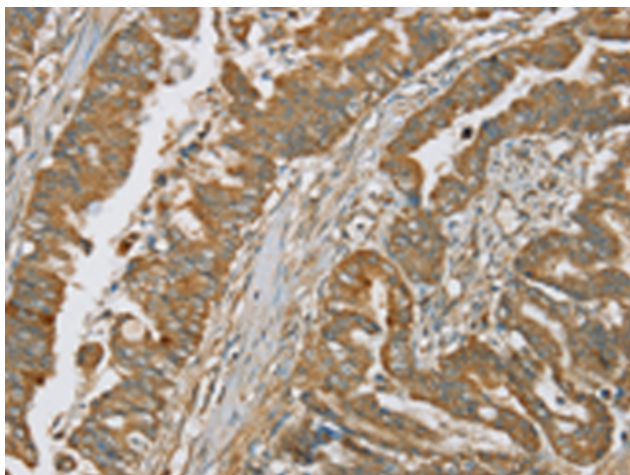
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

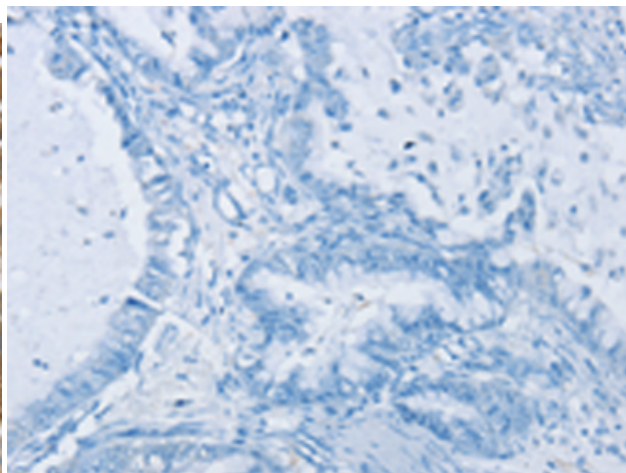
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Cardiovascular, Immunology

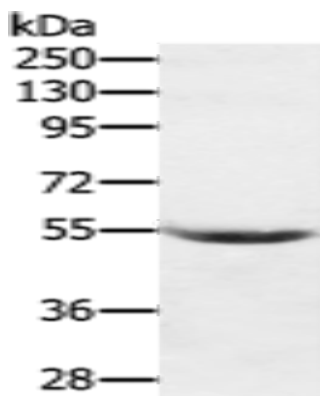
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 214673(SERPING1 Antibody) at a dilution of 1/20(Secreted).



In comparison with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 214673(Anti-SERPING1 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g;  
Lane: Human plasma tissue;  
Primary antibody: 214673(SERPING1 Antibody) at dilution 1/200;  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;  
Exposure time: 10 minutes