

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SERPINA1 RABBIT PAB

Cat.#: S216983

Product Name: Anti-SERPINA1 Rabbit Polyclonal Antibody Synonyms: PI; A1A; AAT; PI1; A1AT; PRO2275; alpha1AT UNIPROT ID: P01009 (Gene Accession - BC011991)

Background: The protein encoded by this gene is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. Defects in this gene can cause emphysema or liver disease. Several transcript variants encoding the same protein have been found for this gene.

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Immunogen: Fusion protein of human SERPINA1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000

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

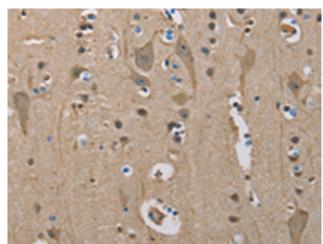
Research Areas: Cancer, Cardiovascular

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

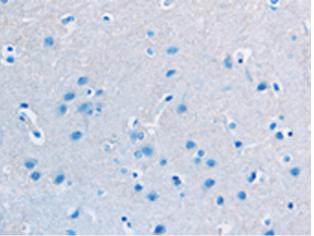


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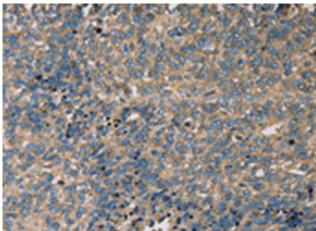
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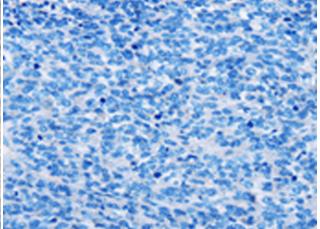
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 216983(SERPINAI Antibody) at a dilution of 1/50(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 216983(Anti-SERPINAI Antibody) at dilution 1/50.



The image on the left is immunohistochemistry of paraffinembedded Human ovarian cancer tissue using 216983(Anti-SERPINAI Antibody) at a dilution of 1/50.



In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with fusion protein and then with D221586(Anti-SERPINAl Antibody) at dilution 1/50.