

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **SERPINE2 RABBIT PAB**

Cat.#: S216708

Product Name: Anti-SERPINE2 Rabbit Polyclonal Antibody

**Synonyms:** GDN; PI7; PN1; PN1; PI-7; PN-1; GDNPF **UNIPROT ID:** P07093 (Gene Accession - BC042628)

**Background:** This gene encodes a member of the serpin family of proteins, a group of proteins that inhibit serine proteases. Thrombin, urokinase, plasmin and trypsin are among the proteases that this family member can inhibit. This gene is a susceptibility gene for chronic obstructive pulmonary disease

and for emphysema. Alternative splicing results in multiple transcript variants.

**Immunogen:** Fusion protein of human SERPINE2

Applications: ELISA, WB, IHC

**Recommended Dilutions:** IHC: 25-100;WB: 500-2000;ELISA: 2000-5000

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

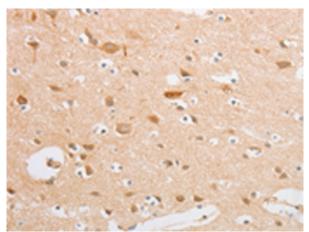
Research Areas: Cell Biology, Neuroscience, Cardiovascular

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

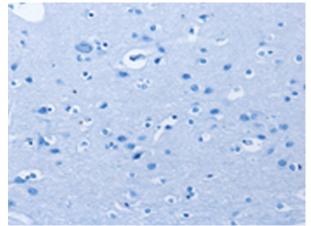


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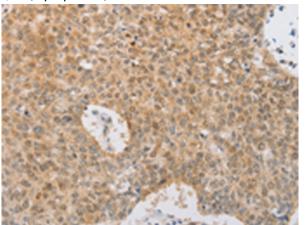
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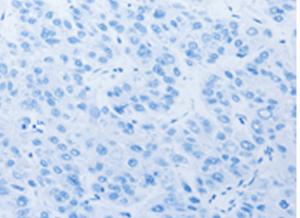
Immunohistochemistry analysis of paraffin embedded Human brain tissue using 216708(SERPINE2 Antibody) at a dilution of 1/20(Cytoplasm).



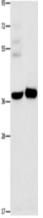
In comparision with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with the fusion protein and then with 216708(Anti-SERPINE2 Antibody) at dilution 1/20.



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 216708(Anti-SERPINE2 Antibody) at a first treated with fusion protein and then with dilution of 1/20.



In comparision with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is D221094(Anti-SERPINE2 Antibody) at dilution 1/20.



Gel: 8%SDS-PAGE, Lysate: 40 µg; Lane 1-2: A172 cells, human fetal brain tissue; Primary antibody: 216708(SERPINE2 Antibody) at dilution 1/450; Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 15 seconds



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