

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## SERPINB4 RABBIT PAB

Cat.#: S211544

Product Name: Anti-SERPINB4 Rabbit Polyclonal Antibody

**Synonyms:** PI11; SCCA1; SCCA2; LEUPIN; SCCA-2 **UNIPROT ID:** P48594 (Gene Accession - BC017401)

**Background:** The protein encoded by this gene is a member of the serpin family of serine protease inhibitors. The encoded protein is highly expressed in many tumor cells and can inactivate granzyme M, an enzyme that kills tumor cells. This protein, along with serpin B3, can be processed into smaller fragments that aggregate to form an autoantigen in psoriasis, probably by causing chronic inflammation.

Immunogen: Fusion protein of human SERPINB4

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-100; ELISA: 5000-10000

**Host Species:** Rabbit

Clonality: Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG **Purification:** Antigen affinity purification

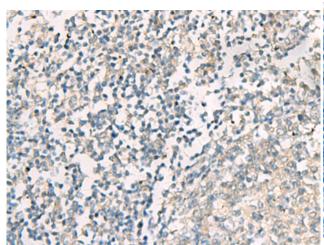
Species Reactivity: Human

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

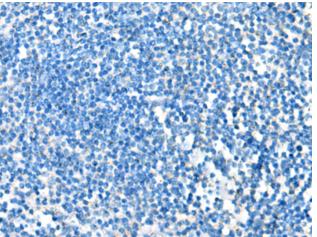
glycerol

Research Areas: Cancer, Cell Biology, Immunology

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 211544(SERPINB4 Antibody) at a dilution of 1/40(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 211544(Anti-SERPINB4 Antibody) at dilution 1/40.