

## SERPINB4 Polyclonal Antibody

**catalog number: E-AB-52213**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

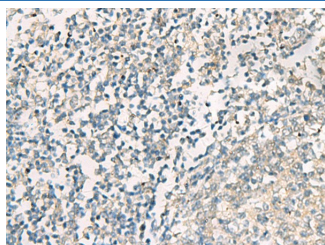
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Fusion protein of human SERPINB4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

Applications	Recommended Dilution
IHC	1:50-1:100

### Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using SERPINB4 Polyclonal Antibody at dilution of 1:40(×200)

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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. SERPINB4 (Serp Family B Member 4) is a Protein Coding gene. Diseases associated with SERPINB4 include Squamous Cell Carcinoma and Chromosome 18Q Deletion Syndrome. Among its related pathways are Amoebiasis. GO annotations related to this gene include enzyme binding and protease binding. An important paralog of this gene is SERPINB3.

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