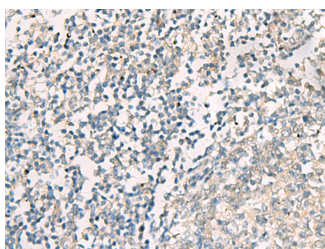


## SERPINB4 Polyclonal Antibody

<b>Catalog No.</b>	E-AB-52213	<b>Reactivity</b>	H
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	IHC,ELISA	<b>Isotype</b>	IgG

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

### Images



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

### Immunogen Information

<b>Immunogen</b>	Fusion protein of human SERPINB4
<b>Gene Accession</b>	BC017401
<b>Swissprot</b>	P48594
<b>Synonyms</b>	Leupin,SCCA 2,SCCA-2,SCCA1,SCCA2,Serpin B4,SERPINB 4,SERPINB4,SPB4,Squamous cell carcinoma antigen 1,Squamous cell carcinoma antigen 2

### Product Information

<b>Buffer</b>	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
<b>Purify</b>	Antigen affinity purification
<b>Dilution</b>	IHC 1:50-1:100, ELISA 1:5000-1:10000

### 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 (Serpin 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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