

# Maspin Polyclonal Antibody

Catalog # AP70840

### **Product Information**

**Application** WB, IHC-P, IF **Primary Accession** P36952

**Reactivity** Human, Mouse, Rat

HostRabbitClonalityPolyclonalCalculated MW42100

#### **Additional Information**

**Gene ID** 5268

Other Names SERPINB5; PI5; Serpin B5; Maspin; Peptidase inhibitor 5; PI-5

**Dilution** WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other

applications. IHC-P~~N/A IF~~1:50~200

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

#### **Protein Information**

Name SERPINB5

Synonyms PI5

**Function** Tumor suppressor. It blocks the growth, invasion, and metastatic properties

of mammary tumors. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine

protease inhibitory activity.

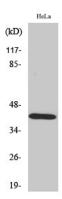
**Cellular Location** Secreted, extracellular space.

**Tissue Location** Normal mammary epithelial cells.

## **Background**

Tumor suppressor. It blocks the growth, invasion, and metastatic properties of mammary tumors. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity.

# **Images**



Western Blot analysis of various cells using Maspin Polyclonal Antibody

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