

兔抗 SERPINB5 多克隆抗体

中文名称：兔抗 SERPINB5 多克隆抗体

英文名称： Anti-SERPINB5 rabbit polyclonal antibody

别名： PI5, maspin

抗原： SERPINB5

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

Maspin (mammary serine protease inhibitor) also known as serpin B5 is a protein that in humans is encoded by the SERPINB5 gene.[1] This protein belongs to the serpin (serine protease inhibitor) superfamily.[1] SERPINB5 also functions as a tumor suppressor gene in epithelial cells. The expressed protein suppresses the ability of cancer cells to invade and metastasize to other tissues. The protein also functions as an angiogenesis inhibitor. 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.

Applications:	ELISA, WB, IHC
Name of antibody:	SERPINB5
Immunogen:	Fusion protein of human SERPINB5
Full name:	serpin peptidase inhibitor, clade B (ovalbumin), member 5
Synonyms :	PI5, maspin
SwissProt:	P36952
ELISA Recommended dilution:	2000-10000
IHC positive control:	Human esophagus cancer and human lung cancer
IHC Recommend dilution:	100-300
WB Predicted band size:	42 kDa
WB Positive control:	Mouse esophagus and human cervical cancer tissue
WB Recommended dilution:	1000-5000



