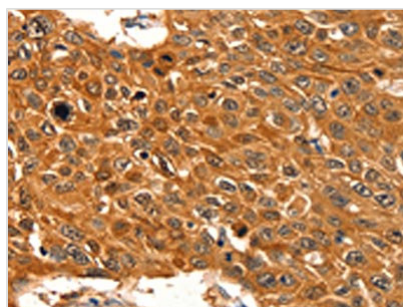




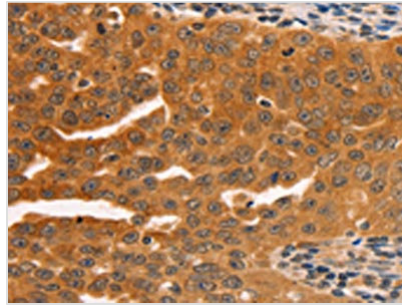
SERPINB5 Antibody

Product Code	CSB-PA080360
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P36952
Immunogen	Fusion protein of Human SERPINB5
Raised In	Rabbit
Species Reactivity	Human,Mouse
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:10000,WB:1:500-1:2000,IHC:1:100-1:300
Relevance	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 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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Alias	serpin peptidase inhibitor, clade B (ovalbumin), member 5
Species	Homo sapiens (Human)
Target Names	SERPINB5

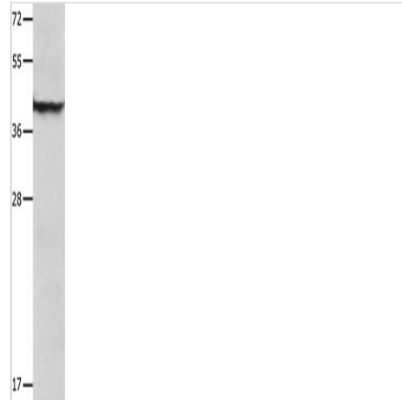
Image



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA080360(SERPINB5 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CSB-PA080360(SERPINB5 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Gel: 12%SDS-PAGE, Lysate: 40 μ g, Lane: Mouse lung tissue, Primary antibody: CSB-PA080360(SERPINB5 Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds