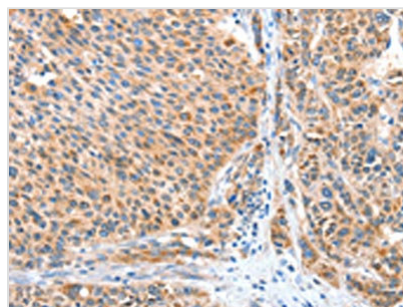




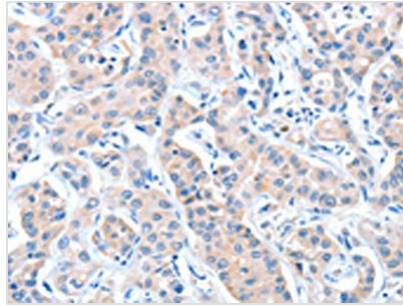
# CASP7 Antibody

<b>Product Code</b>	CSB-PA505238
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P55210
<b>Immunogen</b>	Fusion protein of Human CASP7
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse
<b>Tested Applications</b>	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:25-1:100
<b>Relevance</b>	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce two subunits, large and small, that dimerize to form the active enzyme. The precursor of the encoded protein is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
<b>Purification Method</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Alias</b>	caspase 7, apoptosis-related cysteine peptidase
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CASP7

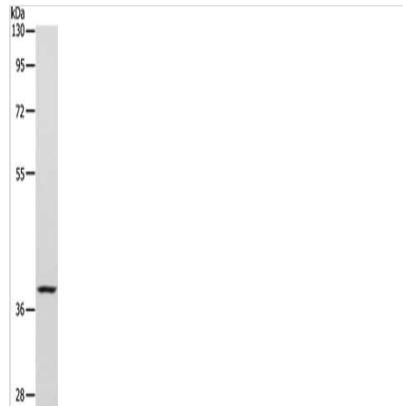
## Image



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA505238(CASP7 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: X200)



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using CSB-PA505238(CASP7 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: X200)



Gel: 8+12%SDS-PAGE, Lysate: 40  $\mu$ g, Lane: Mouse brain tissue, Primary antibody: CSB-PA505238(CASP7 Antibody) at dilution 1/186, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute