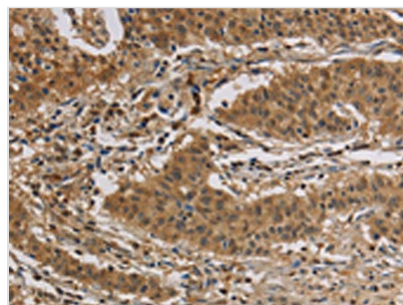




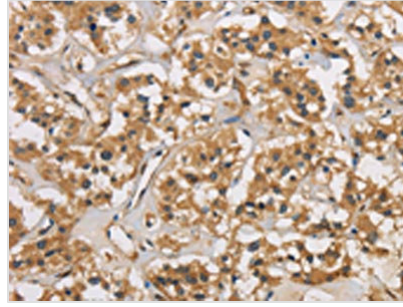
CASP3 Antibody

Product Code	CSB-PA984107
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P42574
Immunogen	Fusion protein of Human CASP3
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:50-1:200
Relevance	This gene encodes a protein which is 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. This protein cleaves and activates caspases 6, 7 and 9, and the protein itself is processed by caspases 8, 9 and 10. It is the predominant caspase involved in the cleavage of amyloid-beta 4A precursor protein, which is associated with neuronal death in Alzheimer's disease. Alternative splicing of this gene results in two transcript variants that encode the same protein.
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	caspase 3, apoptosis-related cysteine peptidase
Species	Homo sapiens (Human)
Target Names	CASP3

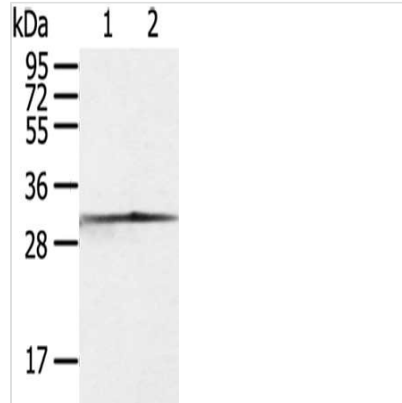
Image



The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CSB-PA984107(CASP3 Antibody) at dilution 1/30. (Original magnification: x200)



The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA984107(CASP3 Antibody) at dilution 1/30. (Original magnification: x200)



Gel: 10%SDS-PAGE,Lysate: 40 μ g,Lane 1-2: Jurkat cells, 293T cells,Primary antibody: CSB-PA984107(CASP3 Antibody) at dilution 1/300 dilution,Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,Exposure time: 10 seconds