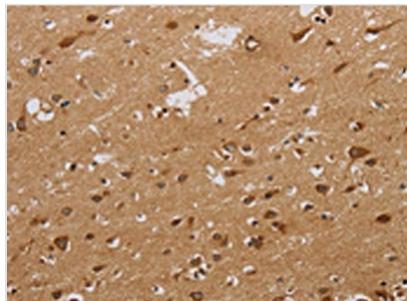


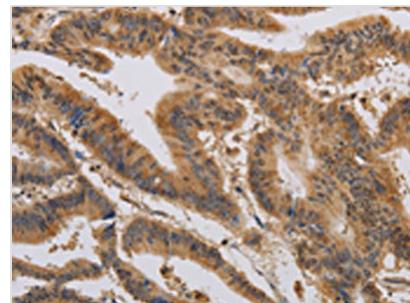


CASP10 Antibody

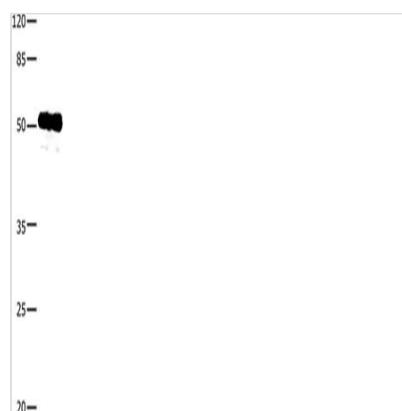
Product Code	CSB-PA907913
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q92851
Immunogen	Synthetic peptide of Human CASP10
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; ELISA: 1:1000-1:10000, WB: 1:500-1:2000, IHC: 1:25-1:100
Relevance	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 3 and 7, and the protein itself is processed by caspase 8. Mutations in this gene are associated with type IIA autoimmune lymphoproliferative syndrome, non-Hodgkin lymphoma and gastric cancer. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	CASP10

Image


The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA907913(CASP10 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA907913(CASP10 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Gel: 10%SDS-PAGE, Lysate: 30 μ g, Lane: Human liver cancer tissue, Primary antibody: CSB-PA907913(CASP10 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 minutes