

# CASP10 Antibody

<b>Product Code</b>	CSB-PA004544GA01HU
<b>Abbreviation</b>	CASP10
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q92851
<b>Immunogen</b>	Human CASP10
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, IHC, IF
<b>Storage Buffer</b>	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity purified
<b>Isotype</b>	IgG
<b>Alias</b>	caspase 10, apoptosis-related cysteine peptidase; CASP10; ALPS2; FLICE2; MCH4 ; caspase10
<b>Product Type</b>	Purified Rabbit Anti human PolyClonal Antibody
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CASP10
<b>Target Details</b>	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 apoptosis defects seen in type II autoimmune lymphoproliferative syndrome. Three alternatively spliced transcript variants encoding different isoforms have been described for this gene.