



# CASP12 Antibody

<b>Product Code</b>	CSB-PA004545GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q6UXS9
<b>Immunogen</b>	Human CASP12
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB
<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 12 (gene/pseudogene); CASP12; CASP12P1 ;caspase12
<b>Product Type</b>	Purified Rabbit Anti Human PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CASP12
<b>Target Details</b>	<p>Caspases are cysteine proteases that cleave C-terminal aspartic acid residues on their substrate molecules. This gene, CASP12, is most highly related to members of the ICE subfamily of caspases that process inflammatory cytokines. In rodents, the homolog of this gene mediates apoptosis in response to endoplasmic reticulum stress. However, in humans this gene contains a polymorphism for the presence or absence of a premature stop codon. The majority of human individuals have the premature stop codon and produce a truncated non-functional protein. The read-through codon occurs primarily in individuals of African descent and carriers have endotoxin hypo-responsiveness and an increased susceptibility to severe sepsis.</p>