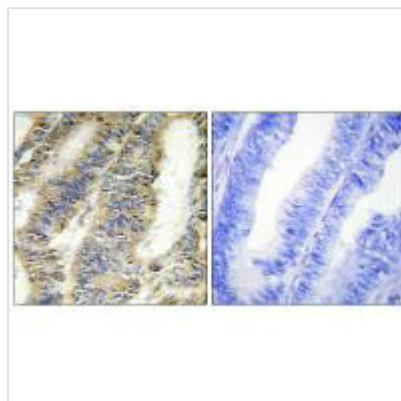




# TNF Antibody

<b>Product Code</b>	CSB-PA147864
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P01375
<b>Immunogen</b>	Synthesized peptide derived from internal of Human TNFA.
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse
<b>Specificity</b>	The antibody detects endogenous levels of total TNFA protein.
<b>Tested Applications</b>	ELISA,IHC,IF;IHC:1:50-1:100,IF:1:100-1:500
<b>Relevance</b>	<p>Cytokine that binds to TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. It is mainly secreted by macrophages and can induce cell death of certain tumor cell lines. It is potent pyrogen causing fever by direct action or by stimulation of interleukin-1 secretion and is implicated in the induction of cachexia, Under certain conditions it can stimulate cell proliferation and induce cell differentiation. The TNF intracellular domain (ICD) form induces IL12 production in dendritic cells.</p> <p>Neville M.J., J. Immunol. 162:4745-4754(1999).  Xie T., Genome Res. 13:2621-2636(2003).  Kim Y.J., Hum. Mol. Genet. 12:2541-2546(2003).</p>
<b>Form</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Protein name Tumor necrosis factor [Precursor]; TNF-alpha; Tumor necrosis factor ligand superfamily member 2; TNF-a; Cachectin
<b>Product Type</b>	Polyclonal Antibody
<b>Species</b>	Homo sapiens (Human)
<b>Target Names</b>	TNF

## Image



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using TNFA antibody.



Immunofluorescence analysis of HepG2 cells, using TNFA antibody.