



Anti-TNF (Full length) polyclonal antibody (CPBT-58147RD)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Polyclonal antibody to Dog TNF.
Antigen Description	This gene encodes a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. This cytokine is mainly secreted by macrophages. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1
Immunogen	Recombinant full length protein (Human).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Chicken, Guinea pig, Dog, Human, Pig, Fish, Cynomolgus monkey
Purification	IgG fraction
Conjugate	Unconjugated
Applications	ELISA, IHC-P, IHC-Fr, Neut, WB, ICC/IF, IHC-FoFr
Sequence Similarities	Belongs to the tumor necrosis factor family.
Cellular Localization	Secreted and Cell membrane.
Format	Liquid
Size	200 µg
Buffer	Preservative: None Constituents: 0.15M Sodium chloride, 0.02M Potassium phosphate. pH 7.2
Preservative	None

Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
----------------	---

GENE INFORMATION

Gene Name	TNF tumor necrosis factor [Canis lupus familiaris]
Official Symbol	TNF
Synonyms	TNF; tumor necrosis factor; soluble form; APC1; APC1 protein; Cachectin; DIF; Differentiation inducing factor; Macrophage cytotoxic factor; MCF; Necrosin; TNF a; TNF alpha; TNF; TNF Macrophage Derived; TNF Monocyte Derived; TNF Superfamily Member 2; TNF superfamily, member 2; TNF, macrophage derived; TNF, monocyte derived; TNF-a; TNF-alpha; TNFA; TNFA_HUMAN; TNFSF2; Tumor necrosis factor alpha; Tumor necrosis factor; Tumor necrosis factor ligand superfamily member 2; Tumor Necrosis Factor Precursor; Tumour Necrosis Factor Alpha; TNF-a; TNF-alpha; cachectin; tumour necrosis factor; tumor necrosis factor alpha; tumor necrosis factor (TNF superfamily, member 2); tumor necrosis factor ligand superfamily member 2; TNFA; cTNF;
Entrez Gene ID	403922
Protein Refseq	NP_001003244
UniProt ID	A9LMQ0
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; African trypanosomiasis, organism-specific biosystem; African trypanosomiasis, conserved biosystem; Allograft rejection, organism-specific biosystem; Allograft rejection, conserved biosystem; Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem;