



## Anti-TNF $\alpha$ Rabbit Polyclonal Antibody

Catalog No.	EM42240-01	EM42240-02
Size	50 $\mu$ l	100 $\mu$ l
Species reactivity:	Human Mouse Rat	Molecular Weight: 17,25KD

**Background:** TNF- $\alpha$ , the prototypical member of the TNF protein superfamily, is a homotrimeric type-II membrane protein. It can cause cytolysis of certain tumor cell lines; it is involved in the induction of cachexia; it is a potent pyrogen, causing fever by direct action or by stimulation of interleukin-1 secretion; it can stimulate cell proliferation and induce cell differentiation under certain conditions.

**All Names:** APC1 antibody, DIF antibody, TNFSF2 antibody, Tumor necrosis factor alpha antibody

**Specificity:** Antibody can detect endogenous TNF  $\alpha$  protein.

**Application:** WB: 1:1,000-1:3,000 IHC:1:100-1:200

Optimal dilutions/concentrations should be determined by the end user.

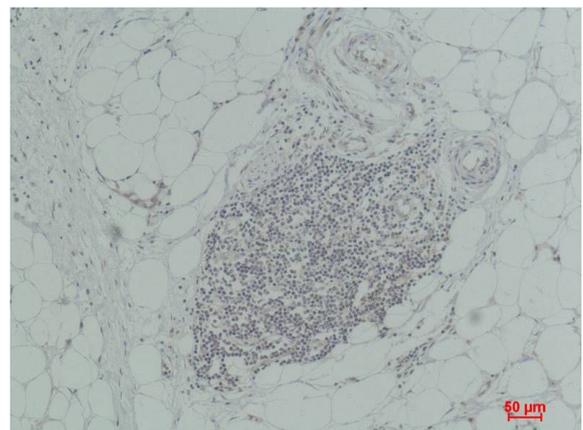
**Form:** Liquid, 1mg/ml

**Storage buffer:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol

**Storage:** Store at -20°C. Do not aliquot the antibody.



Western blot analysis of Recombinant Human TNF  $\alpha$  Protein with TNF  $\alpha$  Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using TNF  $\alpha$  Rabbit pAb diluted at 1:200.