

## anti- TNF alpha antibody

### Product Information

Catalog No.:	FNab09822
Size:	100μg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

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 TNFRSF1B/TNFR. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, insulin resistance, and cancer. Knockout studies in mice also suggested the neuroprotective function of this cytokine.

### Immunogen information

Immunogen:	tumor necrosis factor (TNF superfamily, member 2)
Synonyms:	Cachectin, DIF, TNF, TNF a, TNF alpha, TNFA, TNF-a, TNFSF2, Tumor necrosis factor
Observed MW:	21 kDa
Uniprot ID :	P01375

### Application

#### Wuhan Fine Biotech Co., Ltd.

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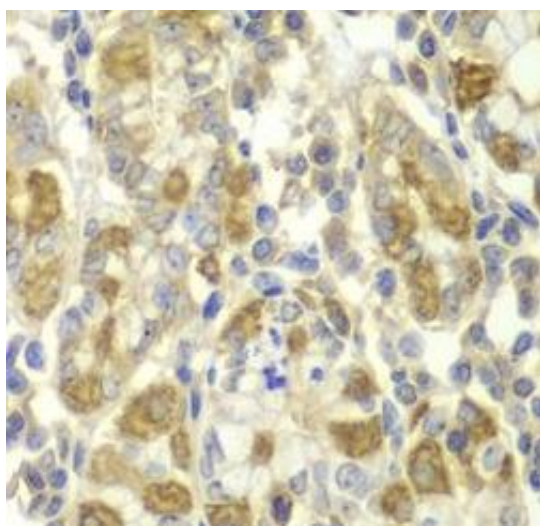
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

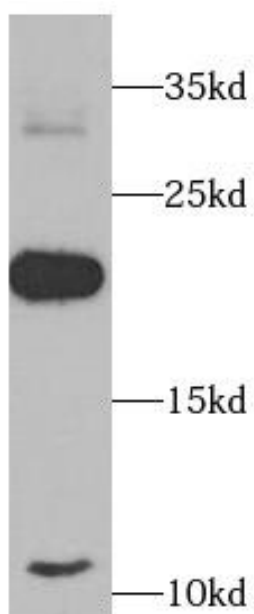
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:1000 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human stomach tissue slide using FNab09822( TNF-a Antibody) at dilution of 1:100.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab09822( TNF-a Antibody) at dilution of 1:1000