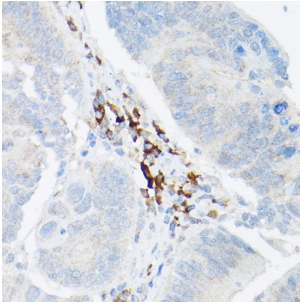
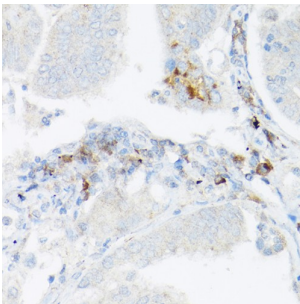


Tumor Necrosis Factor (TNF) Antibody

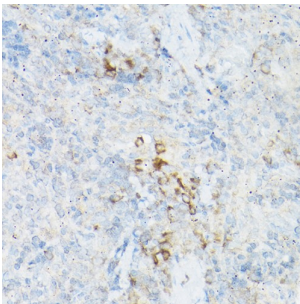
Catalogue No.: abx000662



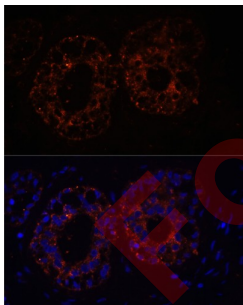
Immunohistochemistry of paraffin-embedded human colon carcinoma using TNF- α Antibody (1/20 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human lung cancer using TNF- α Antibody (1/25 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded rat spleen using TNF- α antibody (1/25 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of Human mammary cancer cells using TNF- α antibody (1/100 dilution). Blue: DAPI for nuclear staining.

TNF Antibody is a Rabbit Polyclonal antibody against TNF. 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.

Target: Tumor Necrosis Factor (TNF)

Datasheet

Version: 4.0.0
Revision date: 12 Mar 2025



Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human TNF
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01375 (UniProt , ExPASy)
Gene Symbol:	TNF
GeneID:	7124
OMIM:	191160
NCBI Accession:	NP_000585.2
HGNC:	11892
KEGG:	hsa:7124
Ensembl:	ENSG00000232810
String:	9606.ENSP00000398698
Molecular Weight:	Calculated MW: 25 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

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Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only