

## Product Datasheet

# TNFA Antibody

Catalog No: CY3826

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: IHC IF/ICC



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### Information

**UniProt ID:** P01375

**All Names:** Protein name Tumor necrosis factor [Precursor], TNF-alpha, Tumor necrosis factor ligand superfamily member 2, TNF-a, Cachectin, Tumor necrosis factor, membrane form, Tumor necrosis factor, soluble form, TNF, TNFA, TNFSF2,tnf alpha

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide derived from human TNFA

**Molecular Wt.:** 17/30-35kDa

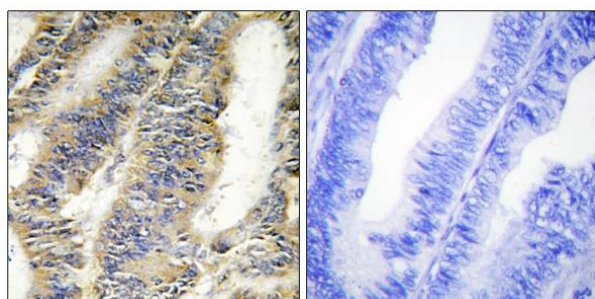
### Application

IHC 1:50~1:200

IF/ICC 1:100-1:500

### 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.



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

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