

TNF Antibody

Catalog No: #35963

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

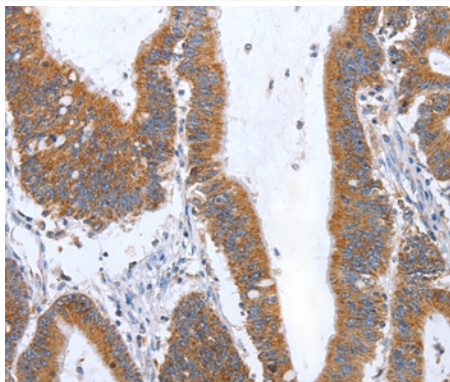
Description

Product Name	TNF Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TNF protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human tumor necrosis factor
Target Name	TNF
Other Names	DIF; TNFA; TNFSF2; TNF-alpha
Accession No.	Swiss-Prot#: P01375NCBI Gene ID: 7124Gene Accssion: BC028148
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

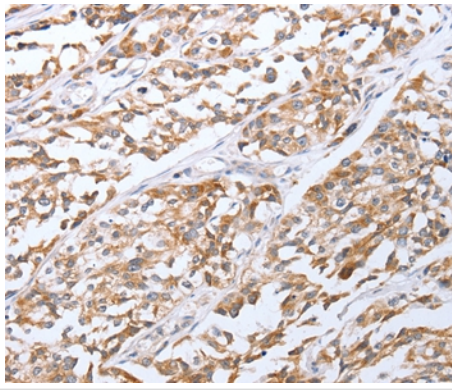
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #35963 at dilution 1/35.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #35963 at dilution 1/35.

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/TNFR2. 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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.