TNFSF10 Antibody

Catalog No: #47223

Orders: order@signalwayantibody.com
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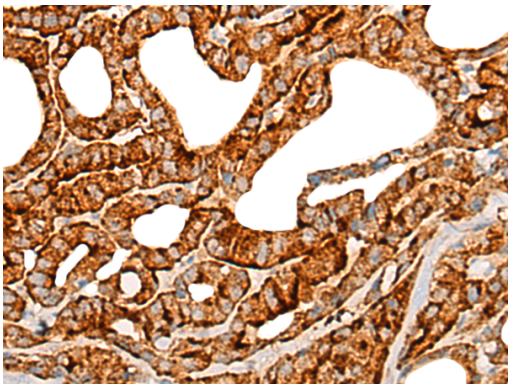
Description

Product Name	TNFSF10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TNFSF10 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human TNFSF10
Target Name	TNFSF10
Other Names	TL2; APO2L; CD253; TRAIL; Apo-2L; TNLG6A
Accession No.	Swiss-Prot#:P50591NCBI Gene ID:8743Gene Accssion:BC032722
Uniprot	P50591
GeneID	8743;
Concentration	0.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20C

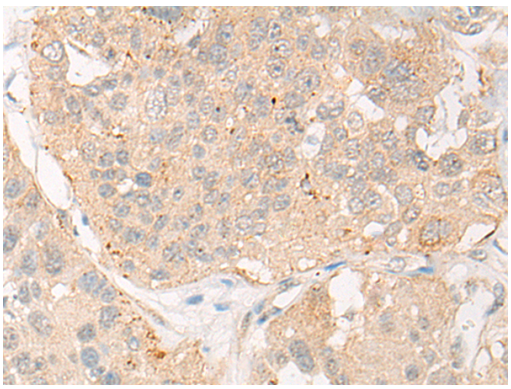
Application Details

Immunofluorescence:1: 25-100

Images



The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47223(TNFSF10 Antibody) at dilution 1/20. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47223(TNFSF10 Antibody) at dilution 1/20. (Original magnification: ?00)

Background

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein preferentially induces apoptosis in transformed and tumor cells, but does not appear to kill normal cells although it is expressed at a significant level in most normal tissues. This protein binds to several members of TNF receptor superfamily including TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4, and possibly also to TNFRSF11B/OPG. The activity of this protein may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4, and TNFRSF11B/OPG that cannot induce apoptosis. The binding of this protein to its receptors has been shown to trigger the activation of MAPK8/JNK, caspase 8, and caspase 3. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only