

## TNF $\alpha$ -IP 2 Polyclonal Antibody

<b>Catalog No :</b>	YT4690
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	TNF $\alpha$ -IP 2
<b>Gene Name :</b>	TNFAIP2
<b>Protein Name :</b>	Tumor necrosis factor alpha-induced protein 2
<b>Human Gene Id :</b>	7127
<b>Human Swiss Prot No :</b>	Q03169
<b>Mouse Gene Id :</b>	21928
<b>Mouse Swiss Prot No :</b>	Q61333
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human TNAP2. AA range:131-180
<b>Specificity :</b>	TNF $\alpha$ -IP 2 Polyclonal Antibody detects endogenous levels of TNF $\alpha$ -IP 2 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 73kD

**Background :**

This gene was identified as a gene whose expression can be induced by the tumor necrosis factor alpha (TNF) in umbilical vein endothelial cells. The expression of this gene was shown to be induced by retinoic acid in a cell line expressing a oncogenic version of the retinoic acid receptor alpha fusion protein, which suggested that this gene may be a retinoic acid target gene in acute promyelocytic leukemia. [provided by RefSeq, Jul 2008],

**Function :**

developmental stage:Differentially expressed in development and capillary tube-like formation in vitro.,function:May play a role as a mediator of inflammation and angiogenesis.,induction:By TNF-alpha and other proinflammatory factors.,similarity:Belongs to the SEC6 family.,

**Subcellular**

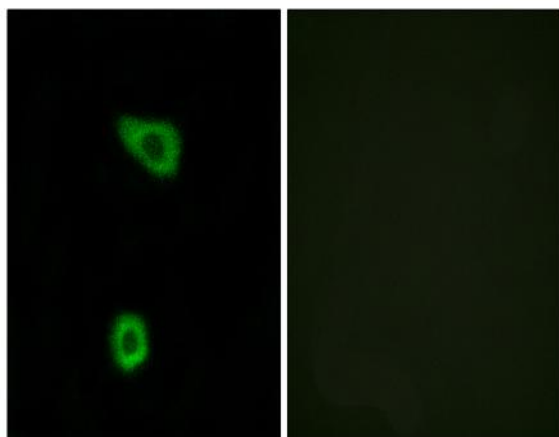
exocyst,extracellular space,

**Location :**

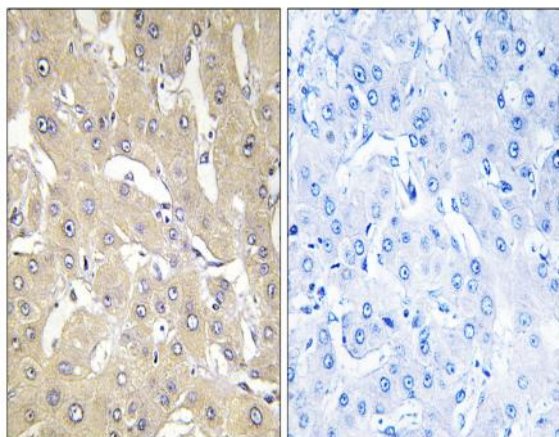
**Expression :**

Umbilical vein endothelial cell,

## Products Images



Immunofluorescence analysis of HUVEC cells, using TNAP2 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using TNAP2 Antibody. The picture on the right is blocked with the synthesized peptide.