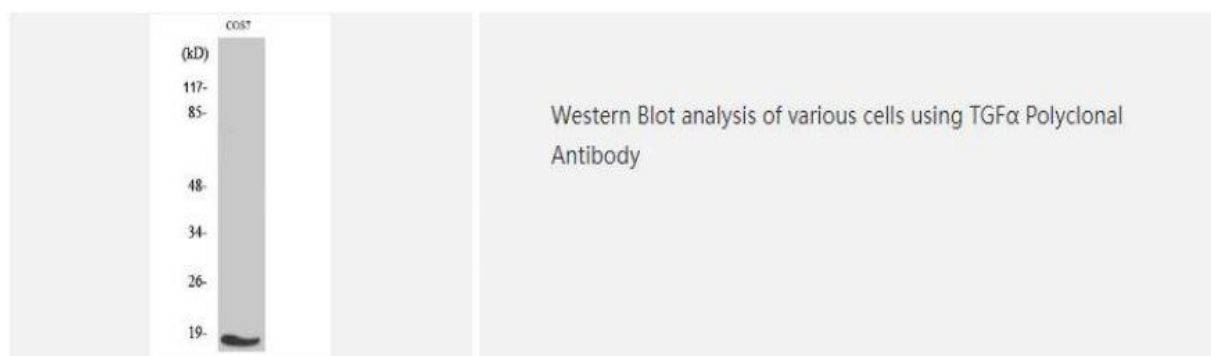
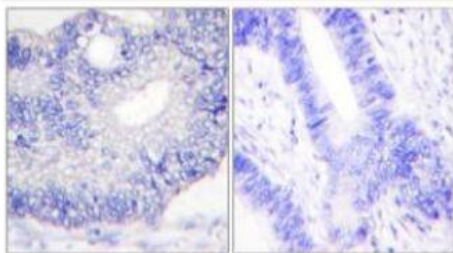


TGF α Polyclonal Antibody

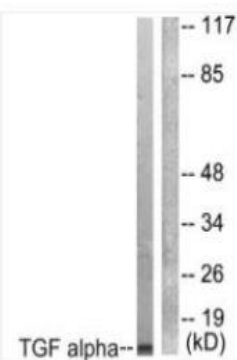
Catalog No.	IPB0040
Reactivity	Human; Mouse; Rat; Monkey
Applications	WB; IHC-p; ELISA
Dilution	WB: 1:500-1:2000 IHC: 1:50-1:200 ELISA: 1:10000
Gene Name	TGFA
Protein Name	Protransforming growth factor alpha
Human Gene Id	7039
Swiss-Prot	P01135
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	[Transforming growth factor alpha]: Secreted, extracellular space [Protransforming growth factor alpha]: Cell membrane; Single-pass type I membrane protein
MW	17006
Background	This gene encodes a growth factor that is a ligand for the epidermal growth factor receptor, which activates a signaling pathway for cell proliferation, differentiation and development This protein may act as either a transmembrane-bound ligand or a soluble ligand This gene has been associated with many types of cancers, and it may also be involved in some cases of cleft lip:palate Alternatively spliced transcript variants encoding different isoforms have been found for this gene

Products Images:





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



Western blot analysis of lysates from COS7 cells, using TGF alpha Antibody. The lane on the right is blocked with the synthesized peptide.