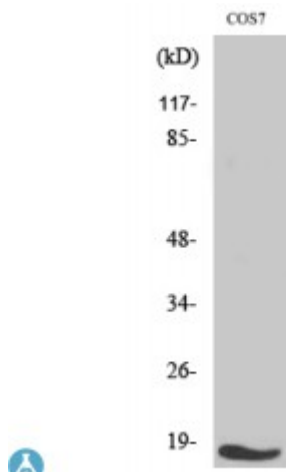


Anti-TG alpha antibody



Description	Rabbit polyclonal to TGFalpha.
Model	STJ95991
Host	Rabbit
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human TGFalpha
Immunogen Region	80-160 aa, C-terminal
Gene ID	7039
Gene Symbol	TGFA
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	TGFalpha Polyclonal Antibody detects endogenous levels of TGFalpha protein.
Tissue Specificity	Isoform 1, isoform 3 and isoform 4 are expressed in keratinocytes and tumor-derived cell lines.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Protransforming growth factor alpha Transforming growth factor alpha TGF-alpha EGF-like TGF ETGF TGF type 1
Molecular Weight	10 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:11765OMIM:190170
Alternative Names	Protransforming growth factor alpha Transforming growth factor alpha TGF-alpha EGF-like TGF ETGF TGF type 1
Function	TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor/EGFR and to act synergistically with TGF beta to promote anchorage-independent cell proliferation in soft agar.
Cellular Localization	Transforming growth factor alpha: Secreted, extracellular space.. Protransforming growth factor alpha: Cell membrane. Single-pass type I membrane protein.

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