

TGF α Polyclonal Antibody

Catalog No.	IPB0045
Reactivity	Human; Mouse; Rat
Applications	WB; ELISA
Dilution	WB: 1:500-1:2000 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

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