

Rabbit anti-Human, Pig Transforming Growth Factor Alpha (TGFa) Polyclonal Antibody | anti-TGFa antibody

Polyclonal Antibody to Transforming Growth Factor Alpha (TGFa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131342	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

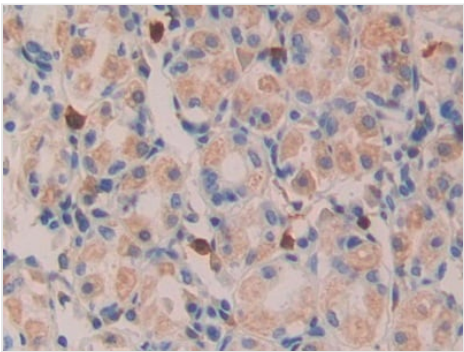
PRODUCT SYNONYMS

Transforming Growth Factor Alpha (TGFa); Polyclonal Antibody; Polyclonal Antibody to Transforming Growth Factor Alpha (TGFa); anti-TGFa antibody

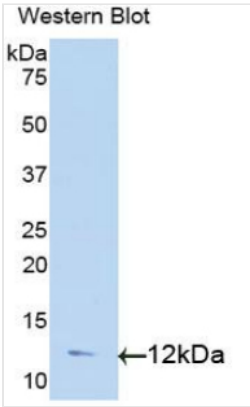
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TGFa. It has been selected for its ability to recognize TGFa in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQMGGRGS EF-ENSTSPD SDPPVAAAVV SHFNDPCPSH TQFCFHGTCR FLVQEDKPAC VCHSGYVGAR CEHADLLAVV AASQKKQA
Sequence Length	13
Applicable Applications for anti-TGFa antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TGFa (Glu24~Ala98) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791414
NCBI GeneID	7039
NCBI Accession #	NP_001093161.1
NCBI GenBank Nucleotide #	NM_001099691.2
UniProt Accession #	P01135; Q15577; Q53SK7; Q9BS56; Q9UEI3; Q9UKM1; Q9UKM2; Q9UKM3; A8K286
Molecular Weight	17,329 Da
NCBI Official Full Name	protransforming growth factor alpha isoform 2 preproprotein
NCBI Official Synonym Full Names	transforming growth factor alpha
NCBI Official Symbol	TGFA
NCBI Official Synonym Symbols	TFGA
NCBI Protein Information	protransforming growth factor alpha
UniProt Protein Name	Protransforming growth factor alpha
UniProt Gene Name	TGFA
UniProt Synonym Gene Names	TGF-alpha; ETGF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.