

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

Polyclonal Antibody to Transforming Growth Factor Alpha (TGFa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132725	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

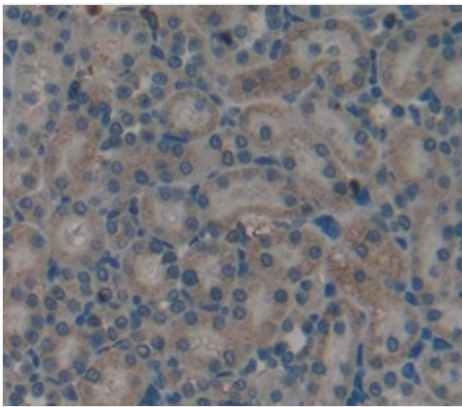
PRODUCT SYNONYMS

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

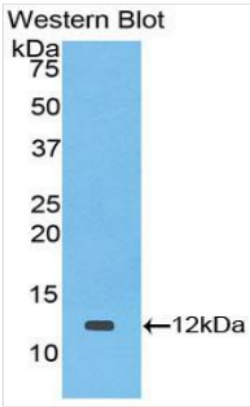
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
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% NaN3, 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. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGSEF-H FNKCPDSHTQ YCFHGTGRFL VQEEKPACVC HSGYVGVRCE
Sequence Length	13
Applicable Applications for anti-TGFa antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TGFa (His42-Glu82) expressed in E.coli.
Cross Reactivity	Rat
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)
DABstainingonIHC-P.Samples:RatTissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	6981646
NCBI GeneID	24827
NCBI Accession #	NP_036803.1
NCBI GenBank Nucleotide #	NM_012671.2
UniProt Accession #	P01134; Q63749
Molecular Weight	16,960 Da
NCBI Official Full Name	protransforming growth factor alpha preproprotein
NCBI Official Synonym Full Names	transforming growth factor alpha
NCBI Official Symbol	Tgfa
NCBI Official Synonym Symbols	TGFAA; RATTGFAA
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/transforming-growth-factor-alpha-tgfa-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132725>