

Rabbit TGF alpha Polyclonal Antibody | anti-TGF alpha antibody

TGF alpha Antibody

CATALOG # AAA303539	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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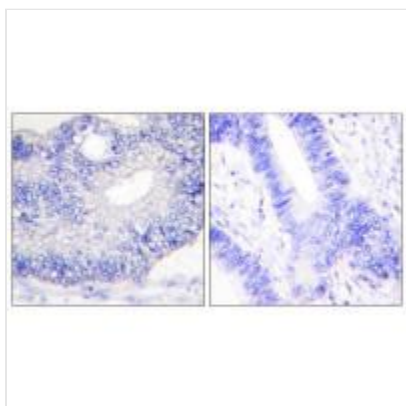
PRODUCT SYNONYMS

TGF alpha; Polyclonal Antibody; TGF alpha Antibody; Transforming growth factor alpha; TGF-alpha; EGF-like TGF; ETGF; TGF type 1; anti-TGF alpha antibody

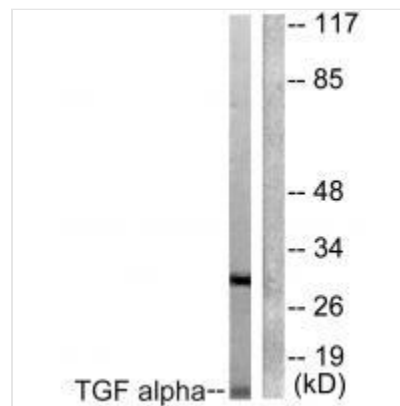
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TGF alpha protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	159
Applicable Applications for anti-TGF alpha antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human TGF alpha.
Target Name	TGF alpha
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using TGF alpha antibody.


WB (Western Blot)

Western blot analysis of extracts from COS7 cells, using TGF alpha antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TGF alpha antibody	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.Barbara D. Abbott, Toxicol. Sci., Jan 2003; 71: 84 - 95. L Shum, J. Cell Biol., May 1994; 125: 903. M.J. Donnelly, Carcinogenesis, May 1993; 14: 981 - 985. T Marchbank, Gut, Dec 2002; 51: 787 - 792.
Product Categories/Family for anti-TGF alpha antibody	Total protein Ab

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
UniProt Entry Name	TGFA_HUMAN

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/tgf-alpha-antibody-immunohistochemistry-western-blot-elisa/303539>