

Rabbit TGF alpha Polyclonal Antibody | anti-TGFA antibody

Anti-TGF alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104429	Rabbit	Human, Mouse, Rat, Bovine, Dog, Monkey	Immunohistochemistry, Western Blot

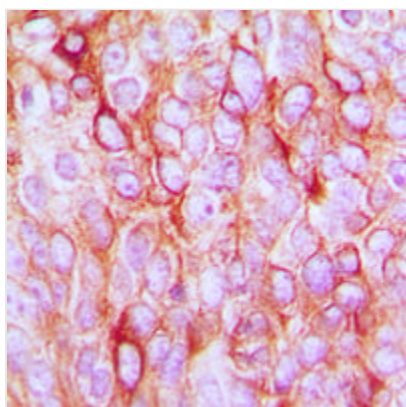
PRODUCT SYNONYMS

TGF alpha; Polyclonal Antibody; Anti-TGF alpha Antibody; Protransforming growth factor alpha; anti-TGFA antibody

PRODUCT SPECIFICATIONS

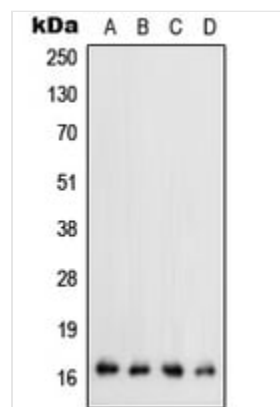
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TGF alpha protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	159
Applicable Applications for anti-TGFA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TGF alpha. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TGF alpha staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TGF alpha expression in HEK293T (A), mouse liver (B), mouse kidney (C), rat kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TGFA antibody	Rabbit polyclonal antibody to TGF alpha
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153791414
NCBI GeneID	7039
NCBI Accession #	NP_001093161.1
NCBI GenBank Nucleotide #	NM_001099691.2
UniProt Accession #	P01135; P48030; P01134
Molecular Weight	17,018 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; TGF-alpha
UniProt Protein Name	Protransforming growth factor alpha
UniProt Gene Name	Tgfa
UniProt Synonym Gene Names	TGF-alpha; ETGF
UniProt Entry Name	TGFA_MOUSE

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/104429>