

Rabbit TGFB1/TGF Beta 1 Polyclonal Antibody | anti-TGFB1 antibody

TGFB1/TGF Beta 1 Rabbit anti-Human Polyclonal (310-390 aa, C-terminal) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162716	Rabbit	Mouse, Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence, ELISA

PRODUCT SYNONYMS

TGFB1/TGF Beta 1; Polyclonal Antibody; TGFB1/TGF Beta 1 Rabbit anti-Human Polyclonal (310-390 aa; C-terminal) Antibody; IHC-plus TGFB1/TGF Beta 1 Antibody (310-390 aa; C-terminal); TGFB1; CED; DPD1; Diaphyseal dysplasia 1; LAP; Latency-associated peptide; TGF Beta; TGFbeta; TGF-beta 1 protein; TGF-beta-1; TGFB; anti-TGFB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	TGFbeta1 Polyclonal Antibody detects endogenous levels of TGFbeta1 protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.02% Sodium Azide, 50% Glycerol, 0.5% BSA
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TGFB1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Target	Human TGFB1/TGF Beta 1
Immunogen	Synthesized peptide derived from human TGF-beta-1
Conjugation	Unconjugated
Epitope	310-390 aa, C-terminal
Family	TGF beta
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

TGFB1/TGF Beta 1 Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)

TGFB1/TGF Beta 1 Antibody-Western blot of TGFbeta1 antibody



WB (Western Blot)

TGFB1/TGF Beta 1 Antibody-Western blot of TGFbeta1 antibody



WB (Western Blot)

TGFB1/TGF Beta 1 Antibody-Western blot of TGFbeta1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-TGFB1 antibody

TGF Beta 1 antibody is an unconjugated rabbit polyclonal antibody to TGF Beta 1 (TGFB1)(310-390 aa, C-terminal) from human. It is reactive with human, mouse and rat. Validated for ELISA, IF, IHC and WB. Tested on 20 paraffin-embedded human tissues. Cited in 1 publication.

NCBI AND UNIPROT INFORMATION

NCBI GI #	63025222
NCBI GeneID	7040
NCBI Accession #	NP_000651.3
NCBI GenBank Nucleotide #	NM_000660
UniProt Accession #	P01137; Q9UCG4; A8K792
Molecular Weight	44,341 Da
NCBI Official Full Name	transforming growth factor beta-1
NCBI Official Synonym Full Names	transforming growth factor, beta 1
NCBI Official Symbol	TGFB1
NCBI Official Synonym Symbols	CED; LAP; DPD1; TGFB; TGFbeta
NCBI Protein Information	transforming growth factor beta-1; TGF-beta-1; TGF-beta 1 protein; latency-associated peptide
UniProt Protein Name	Transforming growth factor beta-1
UniProt Gene Name	TGFB1
UniProt Synonym Gene Names	TGFB; TGF-beta-1; LAP
UniProt Entry Name	TGFB1_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/tgfb1-tgf-beta-1-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-elisa/162716>