

Rabbit TGF beta1 Polyclonal Antibody | anti-TGFB1 antibody

TGF beta1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317330	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

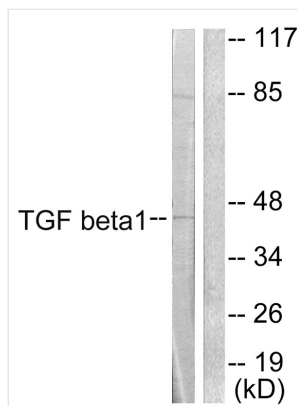
PRODUCT SYNONYMS

TGF beta1; Polyclonal Antibody; TGF beta1 Antibody; CED; diaphyseal dysplasia 1; progressive; DPD1; TGF-beta 1; TGFB; transforming growth factor; beta 1; beta 1 (Camurati-Engelmann disease); anti-TGFB1 antibody

PRODUCT SPECIFICATIONS

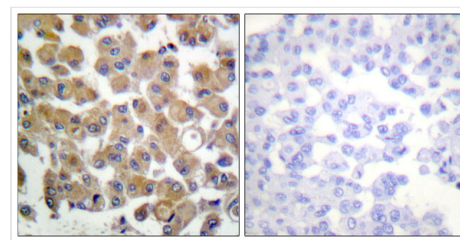
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	TGF beta1 Antibody detects endogenous levels of total TGF beta1 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	390
Applicable Applications for anti-TGFB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human TGF beta1.
Immunogen Range	336-385
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HepG2 cells, using TGF beta1 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using TGF beta1 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	63025222
NCBI GeneID	7040
NCBI Accession #	NP_000651.3
NCBI GenBank Nucleotide #	NM_000660.6
UniProt Accession #	P01137; Q9UCG4; A8K792
Molecular Weight	44 kDa
NCBI Official Full Name	transforming growth factor beta-1 preproprotein
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
UniProt Protein Name	Transforming growth factor beta-1
UniProt Gene Name	TGFB1
UniProt Synonym Gene Names	TGFB; TGF-beta-1; LAP

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tgf-beta1-antibody-immunohistochemistry-western-blot-elisa/317330>