

TGF beta1 Antibody | anti-TGF beta1 antibody

TGF beta1 Antibody

CATALOG # AAA110815	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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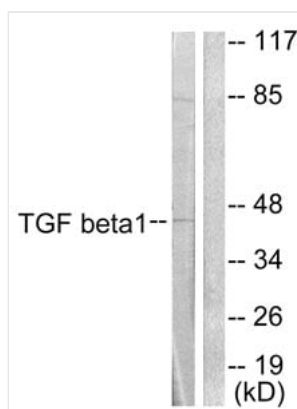
PRODUCT SYNONYMS

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

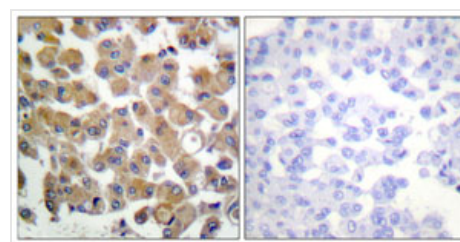
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	TGF beta1 antibody detects endogenous levels of total TGF beta1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific 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.
Sequence Length	390
Applicable Applications for anti-TGF beta1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human TGF beta1 antibody.
Preparation and Storage	Store at -20°C for 1 year.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using TGF beta1 antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using TGF beta1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TGF beta1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Shu Wu, Am. J. Respir. Cell Mol. Biol., May 2007; 36: 552-561. Chun-Lin Chen, J. Biol. Chem., Apr 2006; 281: 11506-11514. Ying Dong Xu, Am J Physiol Lung Cell Mol Physiol, Sep 2003; 285: 527. Q H Song, Mol. Pathol., Jun 2002; 55: 164-176.

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
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/human-mouse-rat-antibody/tgf-beta1/110815>