

Rabbit Transforming Growth Factor Beta 1 Polyclonal Antibody | anti-TGFb1 antibody

Polyclonal Antibody to Transforming Growth Factor Beta 1 (TGFb1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142592	Rabbit	Dog, Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

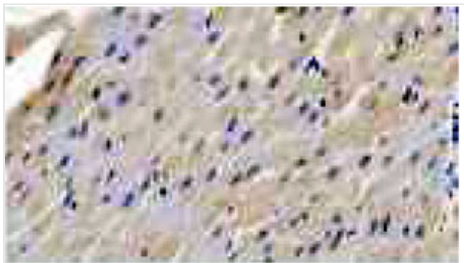
PRODUCT SYNONYMS

Transforming Growth Factor Beta 1; Polyclonal Antibody; Polyclonal Antibody to Transforming Growth Factor Beta 1 (TGFb1); anti-TGFb1 antibody

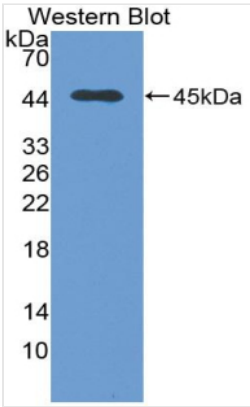
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH 7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.3mg/mL (varies by lot)
Applicable Applications for anti-TGFb1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant TGFb1 (Ala279~Ser390) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Canine Cardiac Muscle Tissue; Primary Ab: 20ug/ml Rabbit Anti-Canine TGFβ1 Antibody Second Ab: 2ug/mL HRP Linked Caprine Anti-Rabbit IgG Polyclonal Antibody .



WB (Western Blot)
Western Blot; Sample: Recombinant TGFβ1, Canine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50979134
NCBI GeneID	403998
NCBI Accession #	NP_001003309.1
NCBI GenBank Nucleotide #	NM_001003309.1
UniProt Accession #	P54831
NCBI Official Full Name	transforming growth factor beta-1
NCBI Official Symbol	TGFB1
NCBI Protein Information	transforming growth factor beta-1
UniProt Protein Name	Transforming growth factor beta-1
UniProt Gene Name	TGFB1
UniProt Synonym Gene Names	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/transforming-growth-factor-beta-1-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/142592>