

Rabbit TGF beta 2 Polyclonal Antibody | anti-TGFB2 antibody

Anti-TGF beta 2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104770	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Pig	Immunohistochemistry, Western Blot

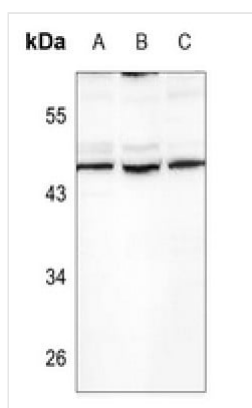
PRODUCT SYNONYMS

TGF beta 2; Polyclonal Antibody; Anti-TGF beta 2 Antibody; Transforming growth factor beta-2; TGF-beta-2; BSC-1 cell growth inhibitor; Cetermin; Glioblastoma-derived T-cell suppressor factor; G-TSF; Polygerin; anti-TGFB2 antibody

PRODUCT SPECIFICATIONS

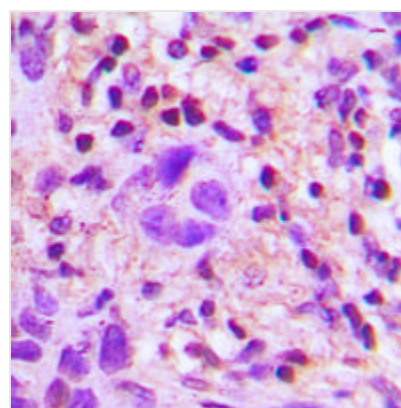
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TGF beta 2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	442
Applicable Applications for anti-TGFB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TGF beta 2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



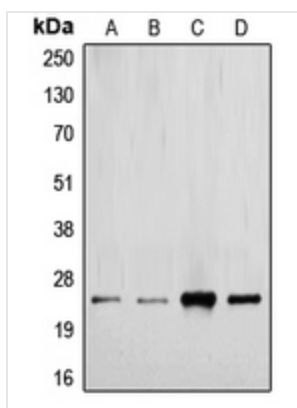
WB (Western Blot)

Western blot analysis of TGF beta 2 expression in HEK293T (A), A375 (B), MCF7 (C) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 48 kD)



IHC (Immunohistochemistry)

Immunohistochemical analysis of TGF beta 2 staining in human lung 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 beta 2 expression in MCF7 (A), HeLa (B), mouse kidney (C), rat placenta (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TGFB2 antibody

Rabbit polyclonal antibody to TGF beta 2

NCBI AND UNIPROT INFORMATION

NCBI GI #	208022653
NCBI GeneID	7042
NCBI Accession #	NP_001129071.1
NCBI GenBank Nucleotide #	NM_001135599.2
UniProt Accession #	P61812; Q63574; Q9QW26; Q9R281; Q9R298; Q9R2B8; Q9WUQ8
NCBI Official Full Name	transforming growth factor beta-2 isoform 1
NCBI Official Synonym Full Names	transforming growth factor, beta 2
NCBI Official Symbol	TGFB2
NCBI Official Synonym Symbols	LDS4; TGF-beta2
NCBI Protein Information	transforming growth factor beta-2; G-TSF; cetermin; polyergin; BSC-1 cell growth inhibitor; prepro-transforming growth factor beta-2; glioblastoma-derived T-cell suppressor factor
UniProt Protein Name	Transforming growth factor beta-2
UniProt Gene Name	Tgfb2
UniProt Synonym Gene Names	TGF-beta-2; LAP
UniProt Entry Name	TGFB2_RAT

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://www.aaabiotech.com/polyclonal/tgf-beta-2-antibody-immunohistochemistry-western-blot-elisa/104770>