

Rabbit TGFbeta2 Polyclonal Antibody | anti-TGFbeta2 antibody

TGFbeta2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318833	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TGFbeta2; Polyclonal Antibody; TGFbeta2 Rabbit Polyclonal Antibody; Transforming growth factor beta-2 (TGF-beta-2)(BSC-1 cell growth inhibitor)(Cetermin)(Glioblastoma-derived T-cell suppressor factor)(G-TSF)(Polyergin); BH6842; anti-TGFbeta2 antibody

PRODUCT SPECIFICATIONS

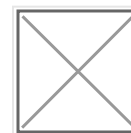
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous TGFbeta2
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TGFbeta2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein at AA range: 61-110
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



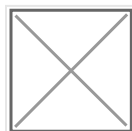
WB (Western Blot)

Western blot analysis of mouse-kidney 293T mouse-lung lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000



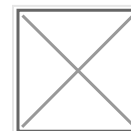
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-placenta, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-TGFbeta2 antibody	This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate a latency-associated peptide (LAP) and a mature peptide, and is found in either a latent form composed of a mature peptide homodimer, a LAP homodimer, and a latent TGF-beta binding protein, or in an active form consisting solely of the mature peptide homodimer. The mature peptide may also form heterodimers with other TGF-beta family members. Disruption of the TGF-beta/SMAD pathway has been implicated in a variety of human cancers. A chromosomal translocation that includes this gene is associated with Peters' anomaly, a congenital defect of the an
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NCBI AND UNIPROT INFORMATION

NCBI GI #	208022653
NCBI GeneID	7042
NCBI Accession #	NP_001129071.1
NCBI GenBank Nucleotide #	NM_001135599.2
UniProt Accession #	P61812; P08112; Q15579; Q15581; Q4VAV9; B4DKC5
Molecular Weight	47,748 Da
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; 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; G-TSF; LAP
UniProt Entry Name	TGFB2_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/tgfbeta2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318833>