

Rabbit TGF beta 2 Polyclonal Antibody | anti-TGFbeta2 antibody

TGF beta 2 Antibody

CATALOG # AAA291032	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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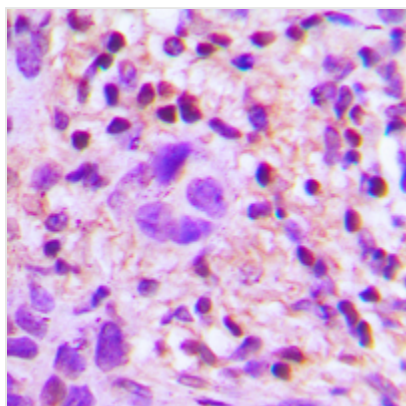
PRODUCT SYNONYMS

TGF beta 2; Polyclonal Antibody; 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; Polyergin; Latency-associated peptide; LAP; TGFB2; anti-TGFbeta2 antibody

PRODUCT SPECIFICATIONS

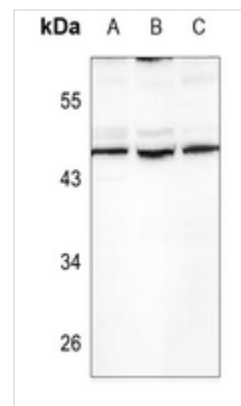
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-TGFbeta2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: IH 1/100 - 1/200 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)

Dilution: WB 1/500 - 1/1000 Western blot analysis of TGF beta 2 expression in HEK293T (A); A375 (B); MCF7 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TGFbeta2 antibody

TGF-beta 2 has suppressive effects on interleukin-2 dependent T-cell growth.

References	de Martin R., et al.EMBO J. 6:3673-3677 (1987).Madisen L., et al.DNA 7:1-8 (1988).Webb N.R., et al.DNA 7:493-497 (1988).Ota T., et al.Nat. Genet. 36:40-45 (2004).Mural R.J., et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
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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; polygerin; 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.