

Rabbit TGF beta2 Polyclonal Antibody | anti-TGFB2 antibody

TGF beta2 Antibody

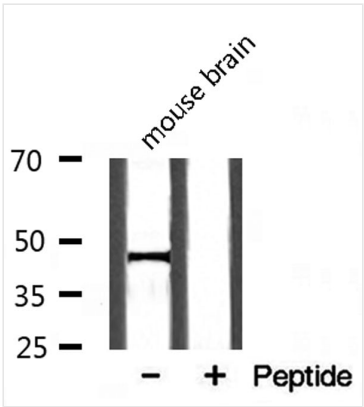
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320901	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

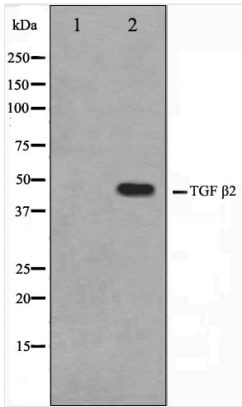
TGF beta2; Polyclonal Antibody; TGF beta2 Antibody; ARVD; BSC 1 cell growth inhibitor; CED; Cetermin; DPD1; G TSF; Glioblastoma derived T cell suppressor factor; LAP; Latency-associated peptide; Polyergin; TGF beta 1 protein; TGF beta 3; TGF beta1; TGF beta3; TGF-beta-1; TGFB; tgfb1; TGFB1_HUMAN; TGFB2; TGFB3; TGFbeta; Transforming growth factor; Transforming growth factor beta 1; Transforming growth factor beta 2; Transforming growth factor beta 3; anti-TGFB2 antibody

PRODUCT SPECIFICATIONS

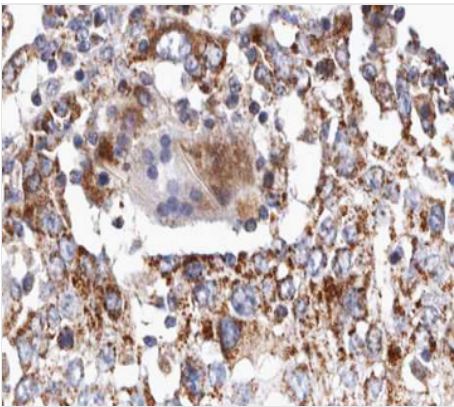
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TGF beta2 antibody detects endogenous levels of TGF beta2
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	442
Applicable Applications for anti-TGFB2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TGF beta2 derived from human TGF beta2, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis on mouse brain lysate using TGF beta2 Antibody



WB (Western Blot)
Western blot analysis of TGF beta2 Antibody expression in mouse brain tissue lysates. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)
AAA320901 at 1/100 staining human lung carcinoma tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-TGFB2 antibody

Description: TGFB2 TGF-beta 2 has suppressive effects on interleukin-2 dependent T-cell growth. Homodimer; disulfide-linked. Heterodimers with TGFB1 and with TGFB3 have been found in bone. Interacts with the serine proteases, HTRA1 and HTRA3. Interacts with ASPN. Belongs to the TGF-beta family. 2 isoforms of the human protein are produced by alternative splicing

NCBI AND UNIPROT INFORMATION

NCBI GI #	208022653
NCBI GeneID	7042
NCBI Accession #	NP_001129071.1
NCBI GenBank Nucleotide #	NM_001135599.3
UniProt Accession #	P61812; P08112; Q15579; Q15581; Q4VAV9; B4DKC5
Molecular Weight	47 kDa
NCBI Official Full Name	transforming growth factor beta-2 proprotein isoform 1
NCBI Official Synonym Full Names	transforming growth factor beta 2

NCBI Official Symbol	TGFB2
NCBI Official Synonym Symbols	LDS4; G-TSF; TGF-beta2
NCBI Protein Information	transforming growth factor beta-2 proprotein
UniProt Protein Name	Transforming growth factor beta-2 proprotein
UniProt Gene Name	TGFB2
UniProt Synonym Gene Names	G-TSF1 PublicationManual assertion based on opinion iniRef.1; LAP; TGF-beta-2

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://www.aaabiotech.com/polyclonal/tgf-beta2-antibody-immunohistochemistry-western-blot-elisa/320901>