

anti-Human TGF beta Antibody | anti-TGF beta antibody

TGF beta, Monoclonal Antibody, Mouse

CATALOG # AAA76439	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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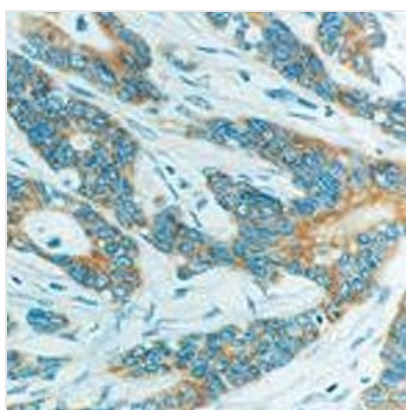
PRODUCT SYNONYMS

TGF beta; Monoclonal Antibody; Mouse; anti-TGF beta antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Form/Format	Supernatant - Liquid
Sequence Length	382
Applicable Applications for anti-TGF beta antibody	IHC (Immunohistochemistry)
Type Info	Mouse IgM
Immunogen	Prokaryotic recombinant protein corresponding to the full length mature transforming growth factor beta1 molecule.

IMAGES



Application Data

Image: TGF Beta R (Type1) staining of paraffin embedded Human breast carcinoma. Note cytoplasmic staining of tumor cells.

ADDITIONAL INFORMATION

Related Product Information for anti-TGF beta antibody	Transforming growth factor beta (TGFB) inhibits cell proliferation and stimulates cell differentiation. This is achieved through a receptor complex of types I and II TGFB receptors. The type II receptor is a transmembrane serine/threonine kinase which is able to bind TGFB and transactivate the type I receptor. TGFB receptors are found in all myometrial tissues and, in the kidney, they are found exclusively in renal tubular cells. In normal gastric mucosa, type I and II receptors are demonstrated in fundic glands, but not on surface mucous cells and in normal small bowel and colon, TGFB receptors are expressed in the epithelial cells of the upper crypts.
Product Categories/Family for anti-TGF beta antibody	Antibodies ; Stem Cell Research Antibodies ; TGF beta

NCBI AND UNIPROT INFORMATION

NCBI GI #	148230985
NCBI GeneID	397778
NCBI Accession #	NP_001081330.1
NCBI GenBank Nucleotide #	NM_001087861.1
Molecular Weight	44,201 Da
NCBI Official Full Name	transforming growth factor beta-1
NCBI Official Synonym Full Names	transforming growth factor beta 1
NCBI Official Symbol	tgfb1
NCBI Official Synonym Symbols	ced; lap; dpd1; tgfb; tgfb5; tgfbeta; tgfbeta; TGF-beta5
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
UniProt Entry Name	TGFB1_XENLA

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/human-antibody/tgf-beta/76439>