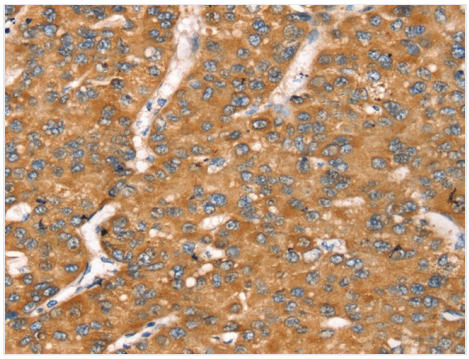
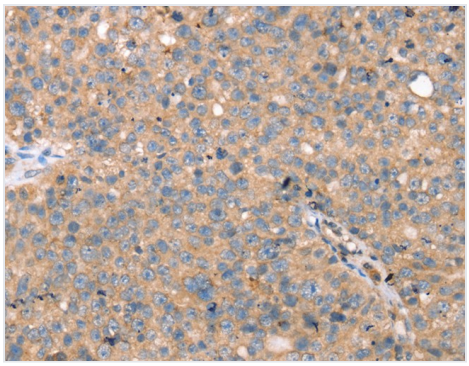
TGFB2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TGFB2, Polyclonal Antibody
Full Product Name	TGFB2 Polyclonal Antibody
Product Gene Name	anti-TGFB2 antibody
Product Synonym Names	LDS4; TGF-beta2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Immunogen	Synthetic peptide of human TGFB2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Product Categories/Family for anti-TGFB2 antibody	Stem cells; Cancer; Epigenetics
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-TGFB2 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-TGFB2 antibody	IHC: 1:25-1:100
Related Product Information for anti-TGFB2 antibody	This gene encodes a member of the transforming growth factor beta (TGFB) family of cytokines, which are multifunctional peptides that regulate proliferation, differentiation, adhesion, migration, and other functions in many cell types by transducing their signal through combinations of transmembrane type I and type II receptors (TGFBR1 and TGFBR2) and their downstream effectors, the SMAD proteins. Disruption of the TGFB/SMAD pathway has been implicated in a variety of human cancers. The encoded protein is secreted and has suppressive effects of interleukin-2 dependent T-cell growth. Translocation t(1; 7)(q41; p21) between this gene and HDAC9 is associated with Peters' anomaly, a congenital defect of the anterior chamber of the eye. The knockout mice lacking this gene show perinatal mortality and a wide range of developmental, including cardiac, defects. Alternatively spliced transcript variants encoding different isoforms have been identified.
Other Notes	Small volumes of anti-TGFB2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TGFB2 purchase	MBS2519076 is an antibody targeting TGFB2. Also known as TGFB2 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Immunohistochemistry (IHC) of anti-TGFB2 antibody
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TGFB2 Polyclonal Antibody at dilution 1:20



Immunohistochemistry (IHC) of anti-TGFB2 antibody
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TGFB2 Polyclonal Antibody at dilution 1:20

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TGFB2. It may not necessarily be applicable to this product.

NCBI GI #	698352054
NCBI Accession #	AIT96556.1
NCBI Official Full Name	TGFB2, partial
Protein Family	Transforming growth factor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-rat-antibody/tgfb2/2519076