

Datasheet for ABIN7429457
anti-TGFB2 antibody (AA 303-414)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	TGFB2
Binding Specificity:	AA 303-414
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transforming Growth Factor Beta 2 (TGFB2)
Immunogen:	Recombinant Transforming Growth Factor Beta 2 (TGFB2) corresponding to Ser303~Glu414 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TGFB2. It has been selected for its ability to recognize TGFB2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TGFB2
Alternative Name:	Transforming Growth Factor Beta 2 (TGFB2 Products)

Target Details

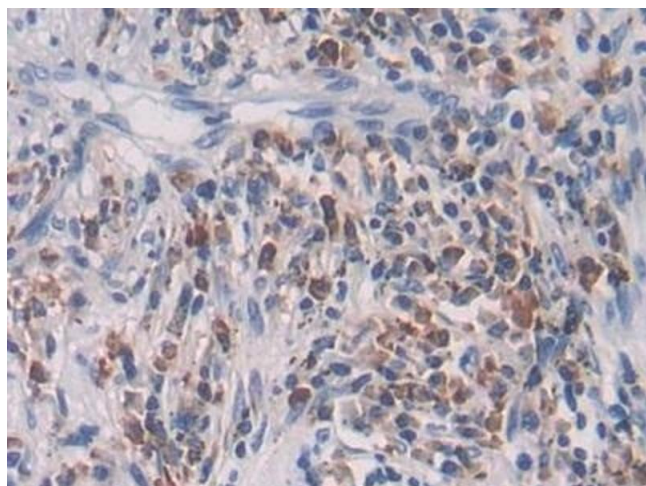
Background:	TGF-B2, TGF-Beta2, G-TSF, LAP, Cetermin, Polyergin, Latency-associated peptide, BSC-1 cell growth inhibitor, Glioblastoma-derived T-cell suppressor factor
Pathways:	Cell-Cell Junction Organization , Production of Molecular Mediator of Immune Response , Protein targeting to Nucleus

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

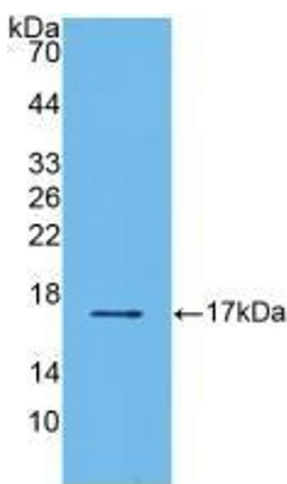
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



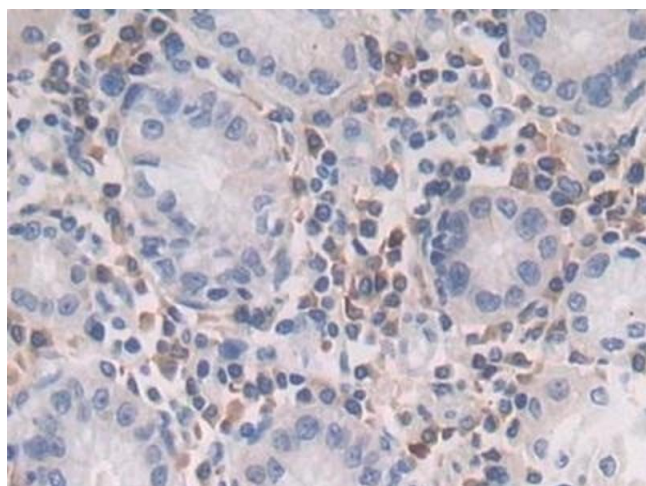
Immunohistochemistry

Image 1. Detection of TGFβ2 in Human Lung cancer Tissue using Polyclonal Antibody to Transforming Growth Factor Beta 2 (TGFβ2)



Western Blotting

Image 2. Detection of Recombinant TGFβ2, Human using Polyclonal Antibody to Transforming Growth Factor Beta 2 (TGFβ2)



Immunohistochemistry

Image 3. Detection of TGFβ2 in Human Stomach Tissue using Polyclonal Antibody to Transforming Growth Factor Beta 2 (TGFβ2)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7429457.