

Datasheet for ABIN7429190
anti-TGFA antibody (AA 24-98)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	TGFA
Binding Specificity:	AA 24-98
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFA antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transforming Growth Factor Alpha (TGFA)
Immunogen:	Recombinant Transforming Growth Factor Alpha (TGFA) corresponding to Glu24~Ala98 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TGFA. It has been selected for its ability to recognize TGFA in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TGFA
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Target Details

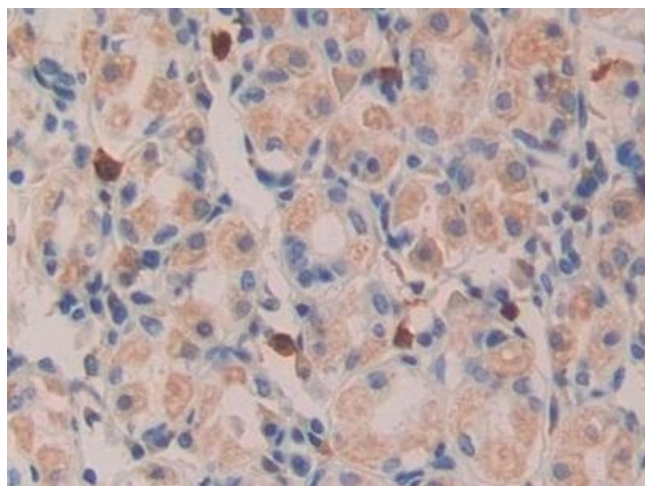
Alternative Name:	Transforming Growth Factor Alpha (TGFA Products)
Background:	ETGF, TGF-A, Protransforming Growth Factor alpha, EGF-Like TGF
Pathways:	NF-kappaB Signaling , RTK Signaling , EGFR Signaling Pathway

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

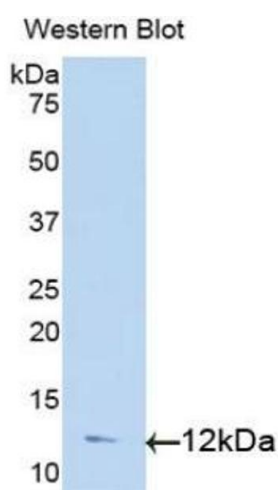
Handling

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



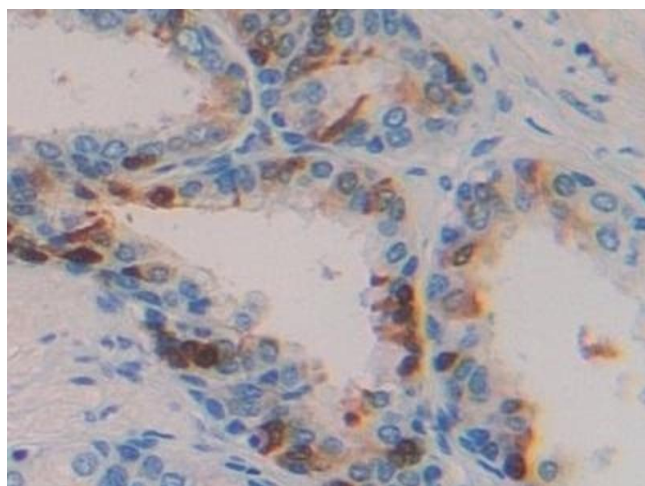
Immunohistochemistry

Image 1. Detection of TGFα in Human Kidney Tissue using Polyclonal Antibody to Transforming Growth Factor Alpha (TGFα)



Western Blotting

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



Immunohistochemistry

Image 3. Detection of TGFα in Human Prostate Tissue using Polyclonal Antibody to Transforming Growth Factor Alpha (TGFα)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7429190.