

Datasheet for ABIN7442234

anti-TGFBR3 antibody (AA 469-724)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TGFBR3
Binding Specificity:	AA 469-724
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFBR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Transforming Growth Factor Beta Receptor III (TGFbR3)
Immunogen:	Recombinant Transforming Growth Factor Beta Receptor III (TGFbR3) corresponding to Phe469~Pro724 (Accession # O88393) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TGFbR3. It has been selected for its ability to recognize TGFbR3 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	TGFBR3
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Target Details

Alternative Name: Transforming Growth Factor Beta Receptor III ([TGFB3 Products](#))

Background: BGCAN, Beta-Glycan, Betaglycan, Proteoglycan

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: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

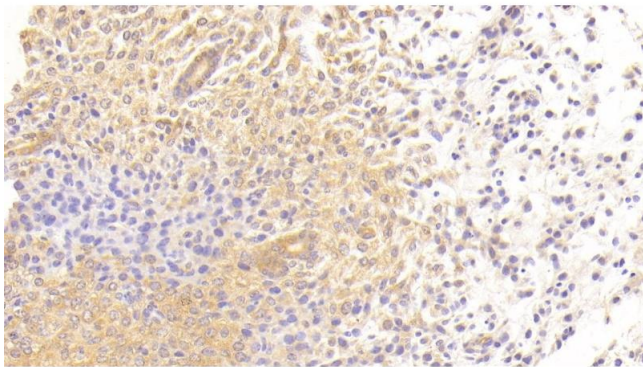
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

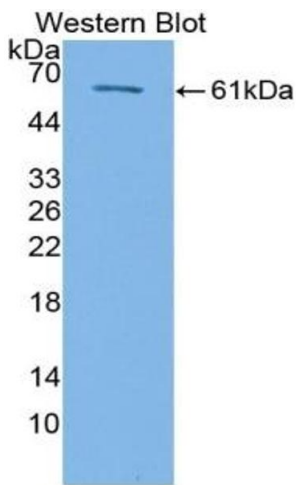
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



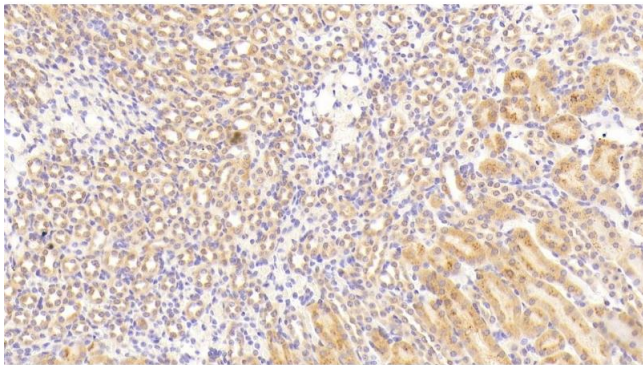
Immunohistochemistry

Image 1. Detection of TGFbR3 in Mouse Uterus Tissue using Polyclonal Antibody to Transforming Growth Factor Beta Receptor III (TGFbR3)



Western Blotting

Image 2. Detection of Recombinant TGFbR3, Mouse using Polyclonal Antibody to Transforming Growth Factor Beta Receptor III (TGFbR3)



Immunohistochemistry

Image 3. Detection of TGFbR3 in Mouse Kidney Tissue using Polyclonal Antibody to Transforming Growth Factor Beta Receptor III (TGFbR3)