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# anti-TGFBR2 antibody (AA 209-590)

2 Images



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Quantity:	100 μL
Target:	TGFBR2
Binding Specificity:	AA 209-590
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TGFBR2 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 II (TGFbR2)
Immunogen:	Recombinant Transforming Growth Factor Beta Receptor II (TGFbR2) corresdonding to Ile209~Thr590
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TGFbR2. It has been selected for its ability to recognize TGFbR2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

#### **Target Details**

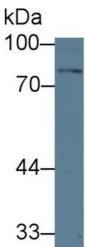
Target:	TGFBR2
Alternative Name:	Transforming Growth Factor Beta Receptor II (TGFBR2 Products)
Background:	MFS2

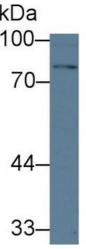
## **Application Details**

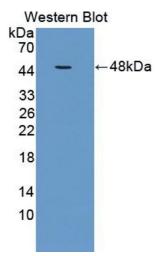
Restrictions:	For Research Use only	
	date under appropriate storage condition.	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	1:50-200 Optimal working dilutions must be determined by end user.	
	1:50-200 Immunocytochemistry: 5-20 µg/mL	
	1:500-2000 Immunohistochemistry: 5-20 μg/mL	
Application Notes:	Western blotting: 0.5-2 μg/mL	

## 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







#### **Western Blotting**

Image 1. Detection of TGFbR2 in Human HepG2 cell lysate using Polyclonal Antibody to Transforming Growth Factor Beta Receptor II (TGFbR2)

#### **Western Blotting**

Image 2. Detection of Recombinant TGFbR2, Mouse using Polyclonal Antibody to Transforming Growth Factor Beta Receptor II (TGFbR2)