

TGFBR2 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to amino acids 220-300 of human TGF beta RII
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2553377

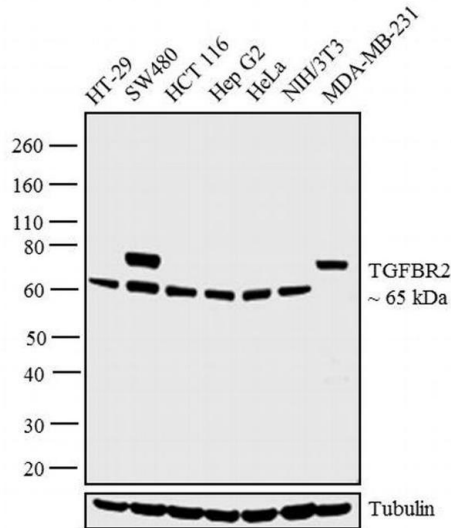
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

Product Specific Information

This antibody detects endogenous protein at a molecular weight of 65 kDa.

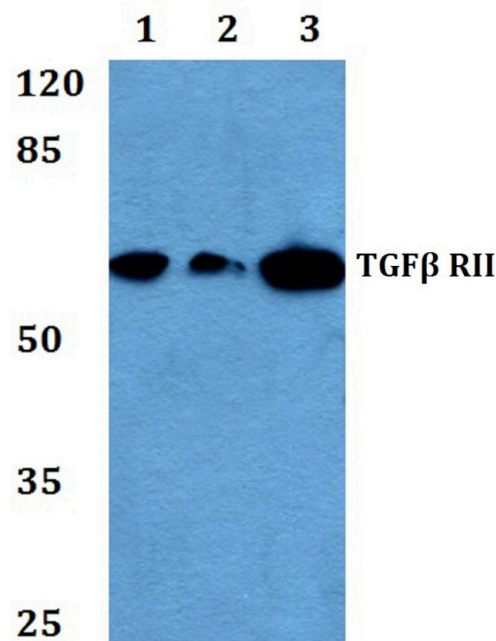
Purity is >95% by SDS-PAGE.

Product Images For TGFBR2 Polyclonal Antibody



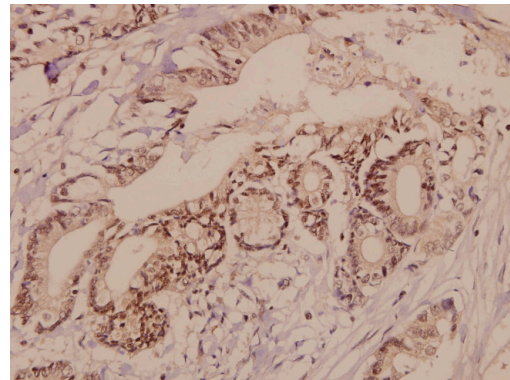
TGFBR2 Antibody (PA5-36115) in WB

Western blot analysis was performed on membrane enriched extracts (30 µg lysate) of HT-29 (Lane 1), SW480 (Lane 2), HCT 116 (Lane 3), Hep G2 (Lane 4), HeLa (Lane 5), NIH/3T3 (Lane 6) and MDA-MB-231 (Lane 7). The blot was probed with Anti-TGFBR2 Polyclonal Antibody (Product # PA5-36115, 1:1000 dilution) and detected by chemiluminescence using Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4000 dilution). A 65 kDa band corresponding to TGFBR2 was observed across the cell lines tested. Apart from the desired band, 70 kDa band corresponding to the glycosylated form of TGFBR2 was detected in SW480 and MDA-MB-231 cell line.



TGFBR2 Antibody (PA5-36115) in WB

Western blot analysis of TGF beta Receptor II using TGF beta Receptor II polyclonal antibody (Product # PA5-36115) at a dilution of 1:500. Lane 1: A549 whole cell lysate, Lane 2: NIH-3T3 whole cell lysate, Lane 3: H9C2 whole cell lysate.



TGFBR2 Antibody (PA5-36115) in IHC (P)

Immunohistochemical analysis of TGF beta Receptor II in paraffin-embedded human colorectal carcinoma using TGF beta Receptor II polyclonal antibody (Product # PA5-36115) at a dilution of 1:50.

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Western Blot (1)

Science advances	Year 2021
The anti-fibrotic drug pirfenidone inhibits liver fibrosis by targeting the small oxidoreductase glutaredoxin-1.	Species Mouse
"Published figure using TGFB2 polyclonal antibody (Product # PA5-36115) in Western Blot"	
Authors: Xi Y,Li Y,Xu P,Li S,Liu Z,Tung HC,Cai X,Wang J,Huang H,Wang M,Xu M,Ren S,Li S,Zhang M,Lee YJ,Huang L,Yang D,He J,Huang Z,Xie W	

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