

Product Datasheet

TGFB2 Antibody (orb1939376)

Catalog Number	orb1939376
Category	Antibodies
Description	Mouse Monoclonal Antibody (Mab)
Target	TGFB2
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1,K
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Immunogen	This TGFB2 monoclonal antibody is generated from mouse immunized with TGFB2 recombinant protein.
UniProt ID	P61812
MW	47748 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:500-1:1000, IHC-P - 1:10-50, IHC - 1:50
Clone Number	B442EV38X6X5X3

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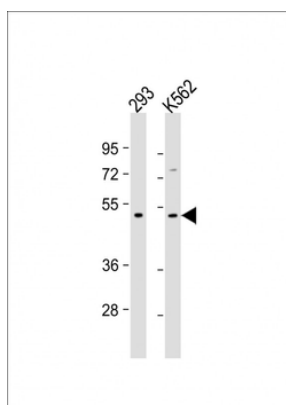
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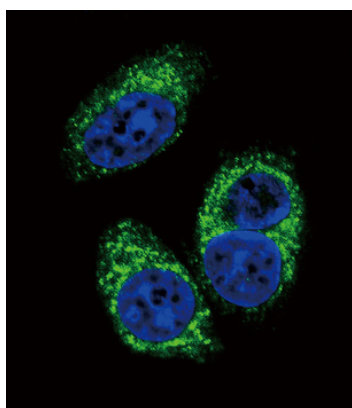
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_003229.1 , NP_001129071.1
Expiration Date	12 months from date of receipt.



All lanes: Anti- at 1:500-1:1000 dilution. Lane 1: 293 whole cell lysate. Lane 2: K562 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 48 kDa. Blocking/Dilution buffer: 5% NFDN/TBST.



Confocal immunofluorescent analysis of TGFB2 Antibody with A549 cell followed by Alexa Fluor 488-conjugated goat anti-mouse IgG (green). DAPI was used to stain the cell nuclear (blue).

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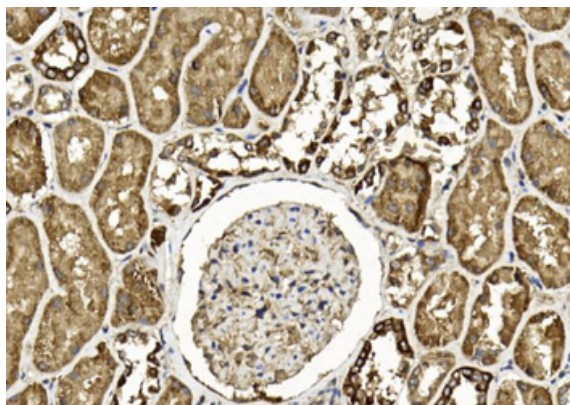
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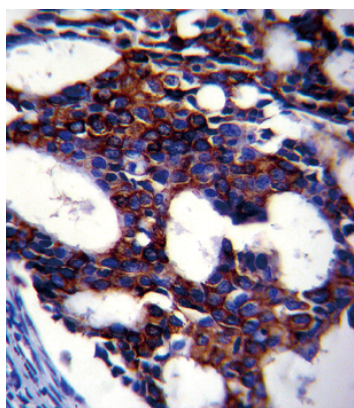
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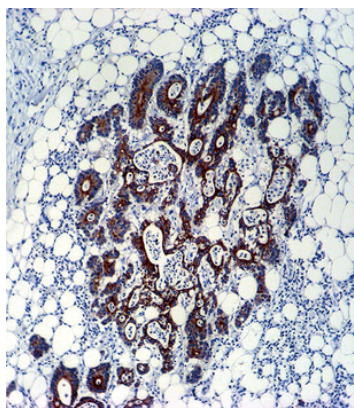
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Immunohistochemical analysis of paraffin-embedded Human kidney section using Pink1. diluted at 1:50 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



TGFB2 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TGFB2 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.



TGFB2 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TGFB2 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.

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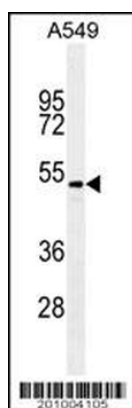
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TGFB2/MB10181 antibody western blot analysis in A549 cell line lysates (35 μ g/lane). This demonstrates the TGFB2/MB10181 antibody detected the TGFB2/MB10181 protein (arrow).

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