

Product Datasheet

TGFB2 Antibody (orb1939376)

Description	Mouse Monoclonal Antibody (Mab)
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IF, IHC-P, WB
Target	This TGFB2 monoclonal antibody is generated from mouse immunized with TGFB2 recombinant protein.
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.
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
Isotype	IgG1,K
Clonality	Monoclonal
Clone Number	220ct16.4.3.1
MW	47748 Da
Uniprot ID	P61812
NCBI	NP_001129071.1, NP_003229.1
Dilution Range	IF: 1:10~50, WB: 1:100~1000, WB: 1:500-1:1000, IHC-P: 1:10~50, IHC-P: 1:10~50, IHC: 1:50

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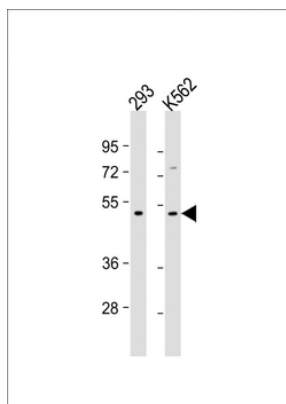
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

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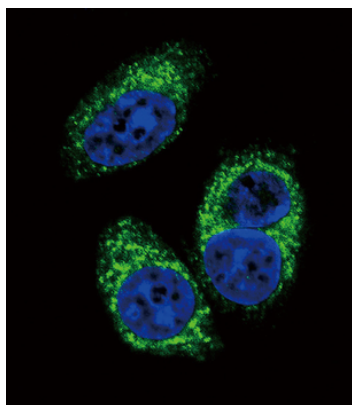
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Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Expiration Date

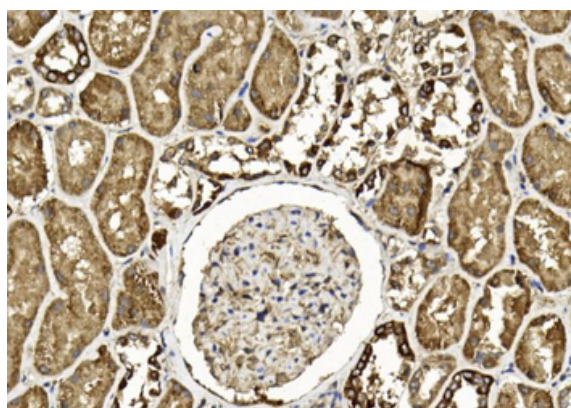
12 months from date of receipt.



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 μ g per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 48 kDa. Blocking/Dilution buffer: 5% NFDM/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).



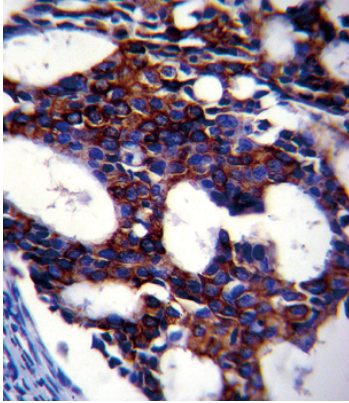
Immunohistochemical analysis of paraffin-embedded Human kidney section using Pink1. diluted at 1:50 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

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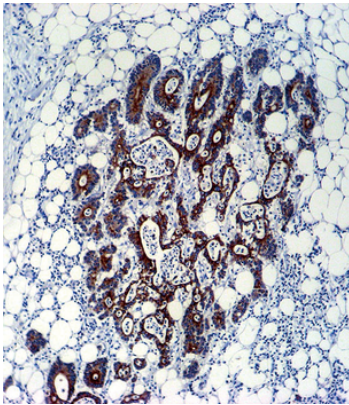
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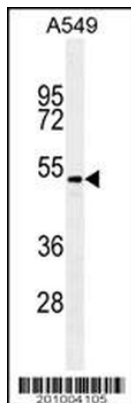
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TGFB2 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TGFB2 Antibody for immunohistochemistry. 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.



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

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