

Product Datasheet

FGFR2 Antibody (orb1428650)

Catalog Number	orb1428650
Category	Antibodies
Description	Rabbit polyclonal antibody to FGFR2.
Target	FGFR2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	Recombinant Protein
UniProt ID	P21802
MW	92025
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50
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

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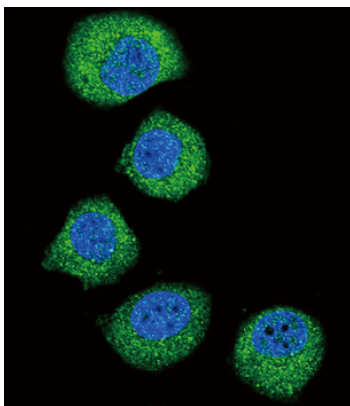
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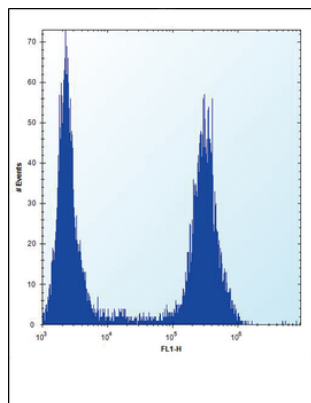
Note For research use only

NCBI [NP_001138387.1](#), [NP_001138390.1](#), [NP_001138391.1](#), [NP_001138385.1](#),
[NP_001138389.1](#), [NP_075259.4](#), [NP_001138386.1](#), [NP_000132.3](#),
[NP_075418.1](#), [NP_001138388.1](#)

Expiration Date 12 months from date of receipt.



Confocal immunofluorescent analysis of FGFR2 Antibody with U251 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



FGFR2-Antibody flow cytometric analysis of U251 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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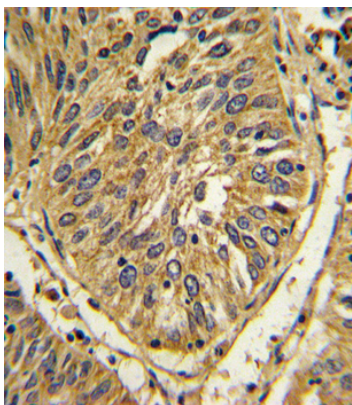
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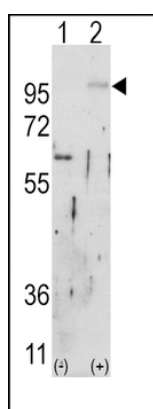
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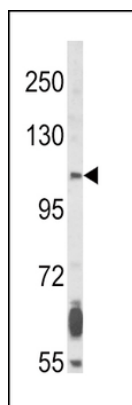
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Formalin-fixed and paraffin-embedded human lung carcinoma with FGFR2 Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western blot analysis of FGFR2 (arrow) using rabbit polyclonal FGFR2 Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the FGFR2 gene (Lane 2).



Western blot analysis of FGFR2 Antibody in NCI-H460 cell line lysates (35 ug/lane). SFGFR2 (arrow) was detected using the purified Pab.

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