

## Product Datasheet

### FGFR2 Antibody (N-term R22) (orb1929044)

<b>Catalog Number</b>	orb1929044
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	FGFR2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Form/Appearance</b>	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.
<b>Immunogen</b>	This FGFR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-37 amino acids from the N-terminal region of human FGFR2. Antigen Region: 7-37 aa.
<b>UniProt ID</b>	<b>P21802</b>
<b>MW</b>	92025 Da
<b>Tested applications</b>	FC, IF, WB
<b>Dilution range</b>	IF - 1:10-50, WB - 1:1000, FC - 1:10-50

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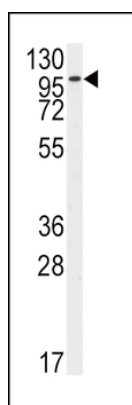
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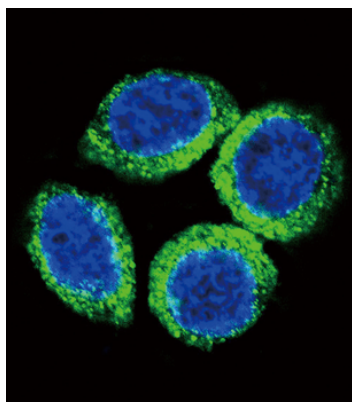
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b><a href="#">NP_001138387.1</a>, <a href="#">NP_001138390.1</a>, <a href="#">NP_001138391.1</a>, <a href="#">NP_001138385.1</a>, <a href="#">NP_001138389.1</a>, <a href="#">NP_075259.4</a>, <a href="#">NP_001138386.1</a>, <a href="#">NP_000132.3</a>, <a href="#">NP_075418.1</a>, <a href="#">NP_001138388.1</a></b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of anti-FGFR2 Antibody (N-term R22) in Hela cell line lysates (35 ug/lane). FGFR2 (arrow) was detected using the purified Pab.



Confocal immunofluorescent analysis of FGFR2 Antibody (N-term R22) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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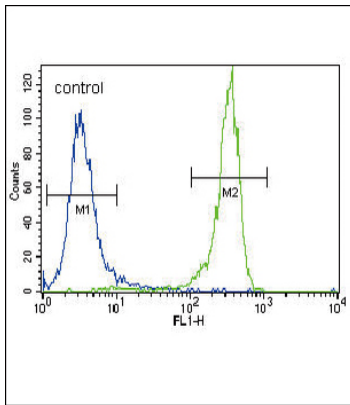
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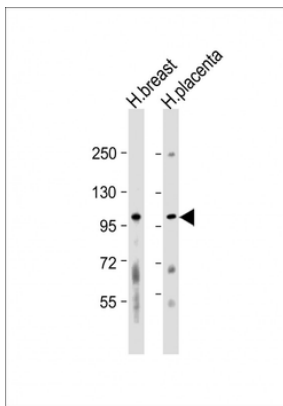
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FGFR2 Antibody (N-term R22) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



All lanes: Anti-FGFR2 Antibody (N-term R22) at 1:1000 dilution. Lane 1: human breast lysate. Lane 2: human placenta lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 92 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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