

# FGFR2 Polyclonal Antibody

Product Details	
Size	400 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic peptide between 22-51 amino acids from the N-terminal region of human FGFR2.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_1958004

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Immunocytochemistry (ICC/IF)	1:50-1:100	-
Flow Cytometry (Flow)	1:25	-

## Product Specific Information

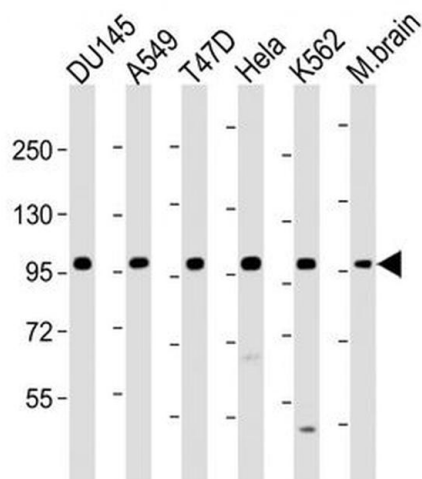
Positive Control: Jurkat cell lysate

Store as concentrated solution. Centrifuge briefly prior to opening vial.

## Product Images For FGFR2 Polyclonal Antibody

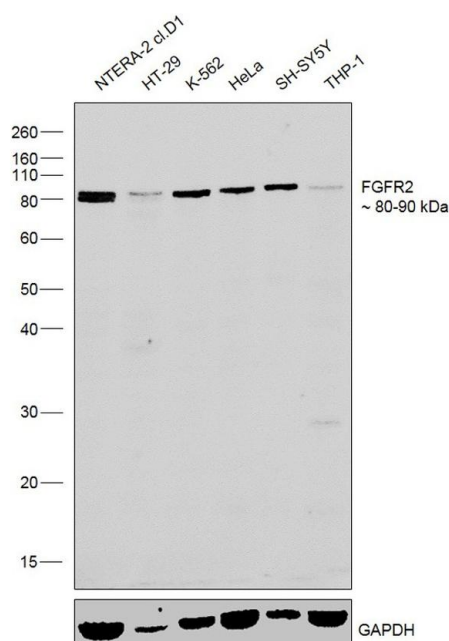
### FGFR2 Antibody (PA1-31990) in WB

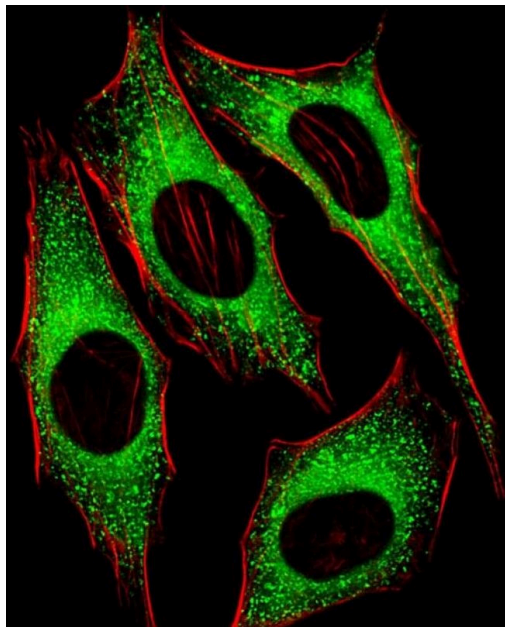
Western Blot analysis of FGFR2 was performed by loading 20 µg of various whole cell lysates/extracts. Proteins were transferred to a membrane and probed with a FGFR2 Polyclonal Antibody (Product # PA1-31990) at a dilution of 1:1000-1:2000. Lane 1: DU145, Lane 2: A549, Lane 3: T47D, Lane 4: HeLa, Lane 5: K562, Lane 6: Mouse brain.



### FGFR2 Antibody (PA1-31990) in WB

Western blot was performed using Anti-FGFR2 Polyclonal Antibody (Product # PA1-31990) and ~80-90 kDa bands corresponding to FGFR2 was observed across all the cell lines tested. Whole cell extracts (30 µg lysate) of NTERA-2 cl. D1 (Lane 1), HT-29 (Lane 2), K-562 (Lane 3), HeLa (Lane 4), SH-SY5Y (Lane 5) and THP-1 (Lane 6) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:250 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).





### FGFR2 Antibody (PA1-31990) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of FGFR2 in HeLa cells using FGFR2 Polyclonal Antibody (Product # PA1-31990) (Green) at a dilution of 1:25. Red : Actin filament.

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