

# Anti-Fibroblast Growth Factor Receptor 1 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2934**

## Aliases

FGFR1; Fibroblast Growth Factor Receptor 1; BFGFR; CEK; FLG; N-SAM; CD331; FLT2; Basic Fibroblast Growth Factor Receptor 1; Fms-Related Tyrosine Kinase 2; Proto-Oncogene C-Fgr; EC 2.7.10.1; BFGF-R-1; FGFR-1; FGFBR; FLT-2; HBGFR; KAL2; H2; H3; H4; H5; Heparin-Binding Growth Factor Receptor; FMS-Like Tyrosine Kinase 2; Hydroxyaryl-Protein Kinase; Fms-Like Tyrosine Kinase 2; FGFR1/PLAG1 Fusion; Pfeiffer Syndrome; CD331 Antigen; EC 2.7.10; HRTFDS; N-Sam; ECCL; HH2; OGD

## Background

Gene Name: FGFR1

NCBI Gene Entry: [2260](#)

UniProt Entry: [P11362](#)

## Application Information

Molecular Weight: Predicted, 92 kDa; observed, 150 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB3240

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human FGFR1

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

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### SUPPORT

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### ORDERS

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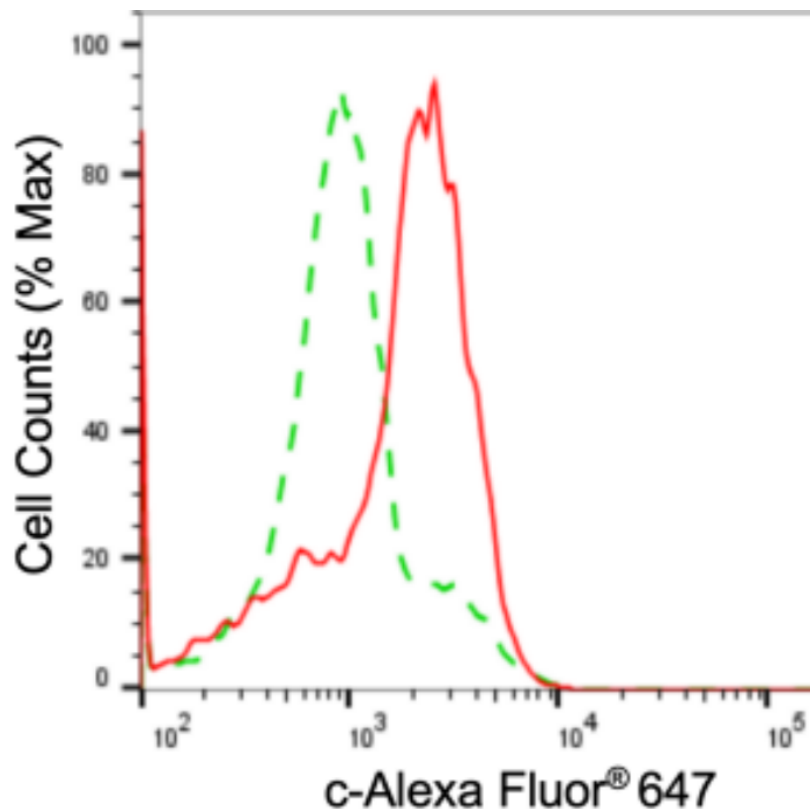
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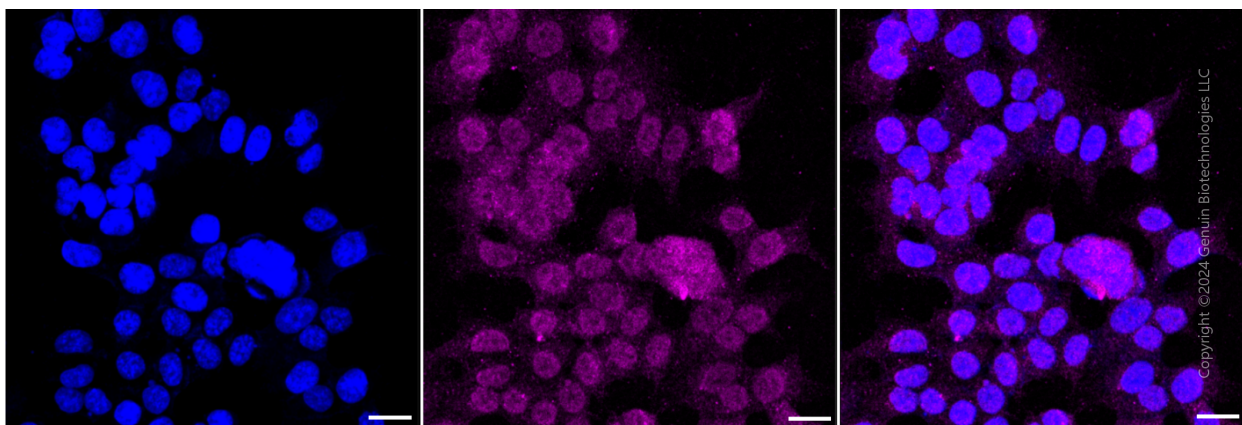
**Note:** This product is for research use only.

## Validation Data



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Flow cytometric analysis of Fibroblast growth factor receptor 1 expression in HAP-1 cells using anti-Fibroblast growth factor receptor 1 antibody (Cat#2934, 1:2,000). Green, isotype control; red, Fibroblast growth factor receptor 1.



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Immunocytochemical staining of HAP-1 with anti-Fibroblast growth factor receptor 1 antibody (Cat#2934, 1:1,000). Nuclei were stained blue with DAPI; Fibroblast growth factor receptor 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein

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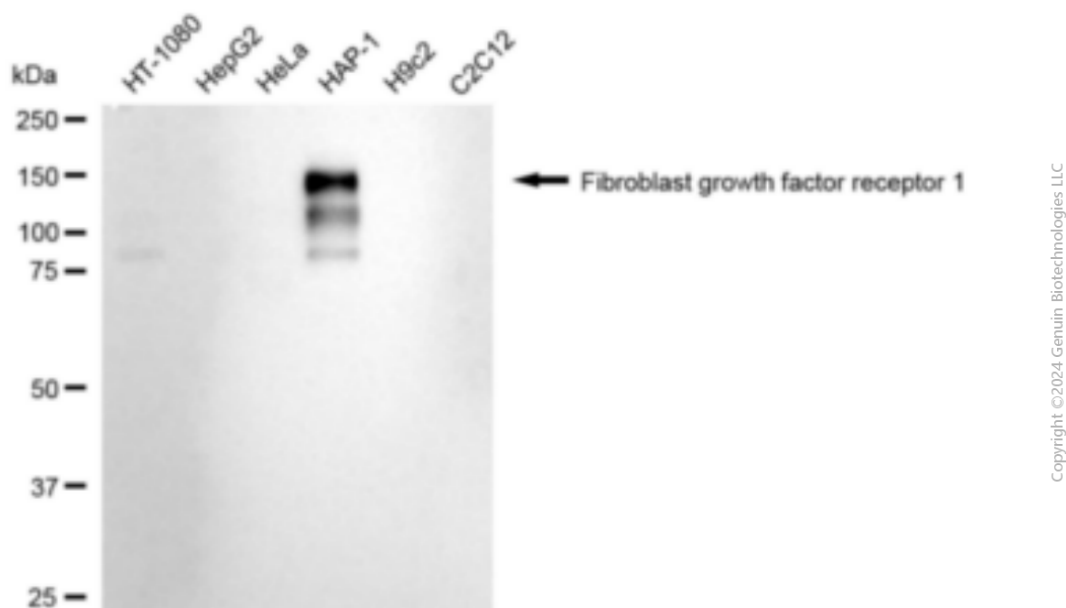
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abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu$ m.



Western blotting analysis using anti-Fibroblast growth factor receptor 1 antibody (Cat#2934). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Fibroblast growth factor receptor 1 antibody (Cat#2934, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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