

## Phospho-FGFR1 (Tyr154) Ab

[Images\(2\)](#)

Cat.#: AF3158	Concn.: ~1mg/ml	Mol.Wt.: 100-150kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500

\*The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse,Rat

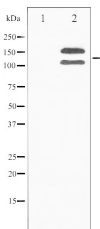
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

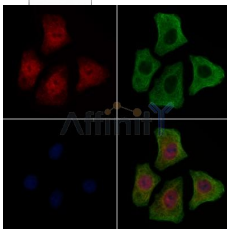
Immunogen: A synthesized peptide derived from human FGFR1 around the phosphorylation site of Tyr154.

Uniprot: P11362

Description: The protein encoded by this gene is a member of the fibroblast growth factor receptor family, where amino acid sequence is highly conserved between members and throughout evolution. FGFR family members differ from one another in their ligand affinities and tissue distribution.



Western blot analysis of FGFR1 phosphorylation expression in 293 whole cell lysates, The lane on the left was treated with the antigen-specific peptide.



AF3158 staining HepG2 cells(4h of LPS treatment) by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AF3158 1:200) and mouse anti-beta tubulin Ab(T0023 1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab.

The nuclear counter stain is DAPI(blue).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking,



**Affinity Biosciences**  
website: [www.affbiotech.com](http://www.affbiotech.com)  
order: [order@affbiotech.com](mailto:order@affbiotech.com)

---

overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.