**Rabbit anti-human Fibroblast growth factor 2 polyclonal Antibody;**

**FITC conjugated**

**Catalog Number:** **CSB-PA12847C0Rb**

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| **Synonym Names** | FGF-2, Basic fibroblast growth factor, bFGF, Heparin-binding growth factor 2, HBGF-2, FGFB, FGF2 |
| **Product type** | Primary antibodies |
| **Description** | Rabbit polyclonal to FGF2 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Reacts with** | Human;Other species are not tested. Please decide the specificity by homology. |
| **Conjugate** | FITC-conjugated |
| **Purity** | Caprylic Acid Ammonium Sulfate Precipitation |
| **Storage buffer** | Preservative: 0.03% Proclin 300  Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| **Storage** | Shipped at 4°C Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze. |
| **Form** | Liquid |
| **Raised in** | Rabbit |
| **Tested applications** | ELISA, WB; Not yet tested in other applications. |
| **Function** | Plays an important role in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. Functions as potent mitogen in vitro. |
| **References** | [1]"Structural basis for fibroblast growth factor receptor 2 activation in Apert syndrome."Ibrahimi O.A., Eliseenkova A.V., Plotnikov A.N., Yu K., Ornitz D.M., Mohammadi M.Proc. Natl. Acad. Sci. U.S.A. 98:7182-7187(2001).  [2]"Cellular signaling by fibroblast growth factor receptors."Eswarakumar V.P., Lax I., Schlessinger J.Cytokine Growth Factor Rev. 16:139-149(2005).  [3]"Tec-kinase-mediated phosphorylation of fibroblast growth factor 2 is essential for unconventional secretion."Ebert A.D., Laussmann M., Wegehingel S., Kaderali L., Erfle H., Reichert J., Lechner J., Beer H.D., Pepperkok R., Nickel W.Traffic 11:813-826(2010). |