

Datasheet for ABIN7091108

**anti-FGF2 antibody (AA 143-288) (HRP)**[Go to Product page](#)

## Overview

|                      |                                         |
|----------------------|-----------------------------------------|
| Quantity:            | 100 µL                                  |
| Target:              | FGF2                                    |
| Binding Specificity: | AA 143-288                              |
| Reactivity:          | Human                                   |
| Host:                | Mouse                                   |
| Clonality:           | Monoclonal                              |
| Conjugate:           | This FGF2 antibody is conjugated to HRP |
| Application:         | Western Blotting (WB), ELISA            |

## Product Details

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| Immunogen:        | KLH conjugated synthetic peptide derived from human bFGF |
| Clone:            | 7C4                                                      |
| Isotype:          | IgG                                                      |
| Cross-Reactivity: | Human                                                    |
| Purification:     | Purified by Protein G.                                   |

## Target Details

|                   |                                                                                           |
|-------------------|-------------------------------------------------------------------------------------------|
| Target:           | FGF2                                                                                      |
| Alternative Name: | bFGF ( <a href="#">FGF2 Products</a> )                                                    |
| Background:       | Synonyms: Basic fibroblast growth factor, FGF basic, FGF-basic, BFGF, FGF-2, FGF B, FGF2, |

## Target Details

FGF2 basic, FGFB, Fibroblast growth factor 2 (basic), HBGF 2, HBGF-2, HBGF2, HBGH 2, HBGH2, Heparin binding growth factor 2 precursor, Prostatropin, FGF2\_HUMAN.

Background: Plays an important role in the regulation of cell survival, cell division, angiogenesis, cell differentiation and cell migration. Functions as potent mitogen in vitro.

Gene ID: 2247

UniProt: [P09038](#)

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [C21-Steroid Hormone Metabolic Process](#), [Inositol Metabolic Process](#), [Glycosaminoglycan Metabolic Process](#), [Protein targeting to Nucleus](#), [S100 Proteins](#)

## Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

## Handling

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.