

Datasheet for ABIN7431992  
**anti-FGF2 antibody**



[Go to Product page](#)

1 Image

## Overview

Quantity:	100 µL
Target:	FGF2
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Fibroblast Growth Factor 2, Basic (FGF2)
Immunogen:	Active Fibroblast Growth Factor 2, Basic (FGF2)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FGF2. It has been selected for its ability to recognize FGF2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	FGF2
Alternative Name:	Fibroblast Growth Factor 2, Basic ( <a href="#">FGF2 Products</a> )

## Target Details

---

Background:	B-FGF, BFGF, FGFB, HBGH-2, Basic Fibroblast Growth Factor, Heparin-binding growth factor 2
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">C21-Steroid Hormone Metabolic Process</a> , <a href="#">Inositol Metabolic Process</a> , <a href="#">Glycosaminoglycan Metabolic Process</a> , <a href="#">Protein targeting to Nucleus</a> , <a href="#">S100 Proteins</a>

## Application Details

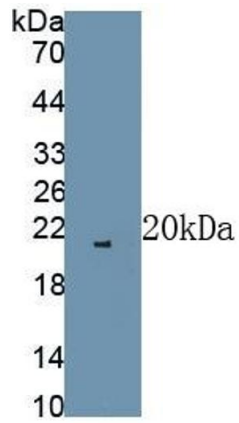
---

Application Notes:	Western blotting: 0.5-2 µg/mL 1:470-1900 Immunohistochemistry: 5-20 µg/mL 1:47-190 Immunocytochemistry: 5-20 µg/mL 1:47-190 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



### Western Blotting

**Image 1.** Detection of Recombinant FGF2, Rat using Polyclonal Antibody to Fibroblast Growth Factor 2, Basic (FGF2)