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# anti-FGF3 antibody

**Images** 



### Overview

Quantity:	100 μL
Target:	FGF3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

### **Product Details**

Immunogen:	A synthesized peptide derived from human FGF3
Isotype:	IgG
Specificity:	FGF3 Antibody detects endogenous levels of total FGF3.
Predicted Reactivity:	Pig,Bovine
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).

## **Target Details**

Target:	FGF3
Alternative Name:	FGF3 (FGF3 Products)

## **Target Details**

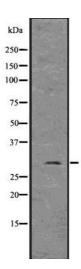
Background:	Description: Plays an important role in the regulation of embryonic development, cell proliferation, and cell differentiation. Required for normal ear development.  Gene: FGF3
Molecular Weight:	29 kDa.
Gene ID:	2248
UniProt:	P11487
Pathways:	RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway

# Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

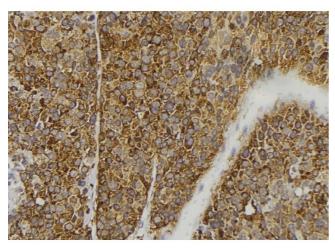
# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



## **Western Blotting**

**Image 1.** Western blot analysis of FGF3 using MCF7 whole lysates.



### **Immunohistochemistry**

**Image 2.** ABIN6277941 at 1/100 staining Human pancreas tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22<sub>i</sub>aC. An HRP conjugated goat anti-rabbit antibody was used as the secondary