

Datasheet for ABIN7295660  
**anti-FGFR3 antibody (Center)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	FGFR3
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGFR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FGFR3.
Specificity:	Recognizes endogenous levels of FGFR3 protein.
Characteristics:	Rabbit polyclonal antibody to FGFR3
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	FGFR3
Alternative Name:	FGFR3 ( <a href="#">FGFR3 Products</a> )
Background:	JTK4, Fibroblast growth factor receptor 3, FGFR-3, CD333

## Target Details

Gene ID:	2261
UniProt:	<a href="#">P22607</a> , <a href="#">Q61851</a>
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="#">Stem Cell Maintenance</a> , <a href="#">Growth Factor Binding</a>

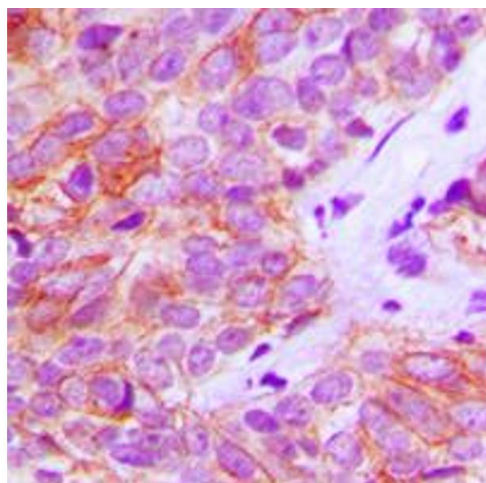
## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

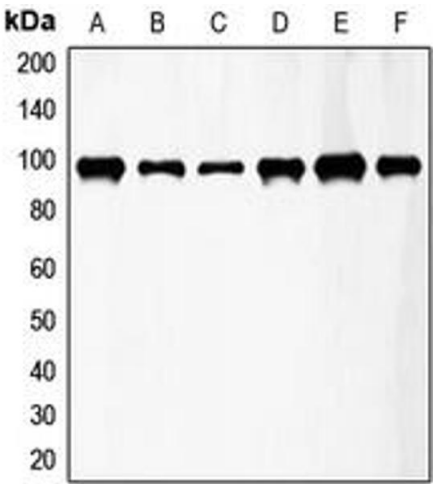
## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical analysis of FGFR3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.



Western Blotting

**Image 2.** Western blot analysis of FGFR3 expression in HeLa (A), A549 (B), T47D (C), mouse kidney (D), mouse heart (E), rat lung (F) whole cell lysates.