

Datasheet for ABIN7295658

anti-FGFR1 antibody (C-Term, pTyr766)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	FGFR1
Binding Specificity:	C-Term, pTyr766
Reactivity:	Human, Mouse, Rat, Cow, Pig, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGFR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human FGFR1.
Specificity:	Recognizes endogenous levels of FGFR1 (pY766) protein.
Characteristics:	Rabbit polyclonal antibody to FGFR1 (pY766)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	FGFR1
Alternative Name:	FGFR1 (FGFR1 Products)
Background:	BFGFR, CEK, FGFBR, FLG, FLT2, HBGFR, Fibroblast growth factor receptor 1, FGFR-1, Basic

Target Details

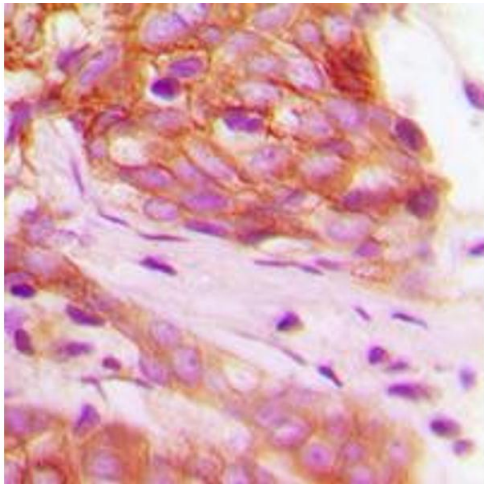
	fibroblast growth factor receptor 1, BFGFR, bFGF-R-1, Fms-like tyrosine kinase 2, FLT-2, N-sam, Proto-oncogene c-Fgr, CD331
Gene ID:	2260, 14182, 79114
UniProt:	P11362 , P16092 , Q04589
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Sensory Perception of Sound , Stem Cell Maintenance , S100 Proteins

Application Details

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

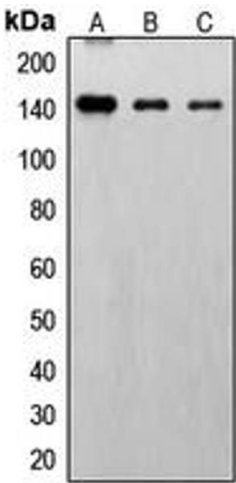
Handling

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



Immunohistochemistry

Image 1. Immunohistochemical analysis of FGFR1 (pY766) 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 FGFR1 (pY766) expression in HepG2 EGF-treated (A), SP2/0 EGF-treated (B), PC12 EGF-treated (C) whole cell lysates.