

Datasheet for ABIN1532336
anti-FGFR1 antibody (AA 736-785)



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2 Images

Overview

Quantity:	100 µL
Target:	FGFR1
Binding Specificity:	AA 736-785
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGFR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human FGFR1.
Isotype:	IgG
Specificity:	FGFR1 Antibody detects endogenous levels of total FGFR1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	FGFR1
Alternative Name:	FGFR1 (FGFR1 Products)
Background:	Synonyms: bFGF-R, c-fgr, FGFR, FGFR-1, FGR1, fibroblast growth factor receptor 1, FLG, FLT2,

Target Details

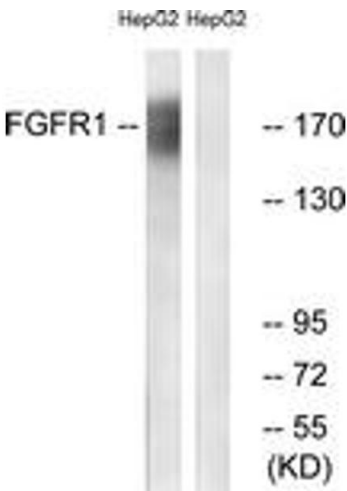
	Fms-like tyrosine kinase-2, kinase FGFR1, MFR NCBI Gene Symbol: FGFR1
Molecular Weight:	91 kDa
Gene ID:	2260
OMIM:	136350
UniProt:	P11362
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Sensory Perception of Sound , Stem Cell Maintenance , S100 Proteins

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.264887 (NCBI Gene Symbol: FGFR1)
Restrictions:	For Research Use only

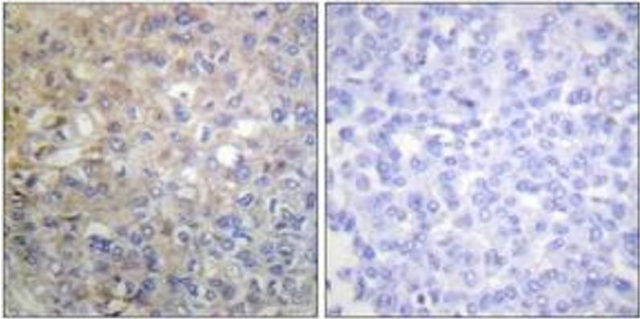
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using FGFR1 (Ab-766) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using FGFR1 (Ab-766) Antibody. The picture on the right is treated with the synthesized peptide.