

Datasheet for ABIN5534378
anti-FGFR1 antibody (C-Term)



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2 Images

Overview

Quantity:	400 µL
Target:	FGFR1
Binding Specificity:	AA 756-784, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGFR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Fgfr1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 756-784 amino acids from the C-terminal region of mouse Fgfr1.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FGFR1
Alternative Name:	Fgfr1 (FGFR1 Products)
Background:	Receptor for basic fibroblast growth factor. A shorter form of the receptor could be a receptor for FGF1 (aFGF). Receptor for FGF23 in the presence of KL.

Target Details

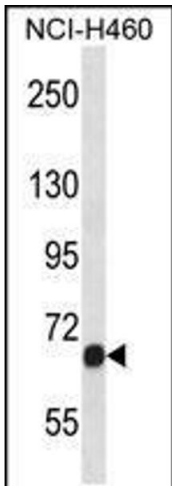
Molecular Weight:	92 kDa
Gene ID:	14182
UniProt:	P16092
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Sensory Perception of Sound , Stem Cell Maintenance , S100 Proteins

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:10~50
Restrictions:	For Research Use only

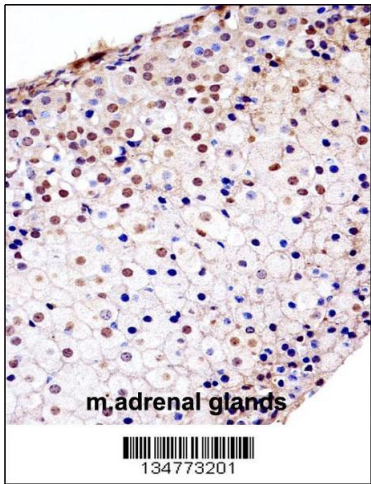
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in NCI-H460 cell line lysates (35ug/lane).



Immunohistochemistry

Image 2. Mouse Fgfr1 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse adrenal glands followed by peroxidase conjugation of the secondary antibody and DAB staining.