

Datasheet for ABIN7434089
anti-FGFR4 antibody (AA 168-369)

2 Images

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Overview

Quantity:	100 µL
Target:	FGFR4
Binding Specificity:	AA 168-369
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGFR4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fibroblast Growth Factor Receptor 4 (FGFR4)
Immunogen:	Recombinant Fibroblast Growth Factor Receptor 4 (FGFR4) corresponding to Val168~Asp369 (Accession # P22455)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FGFR4. It has been selected for its ability to recognize FGFR4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

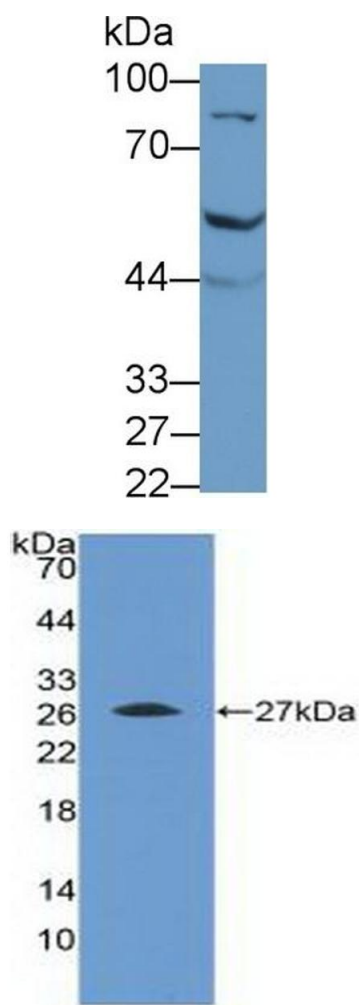
Target:	FGFR4
Alternative Name:	Fibroblast Growth Factor Receptor 4 (FGFR4 Products)
Background:	CD334, JTK2, TKF
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Carbohydrate Homeostasis , Growth Factor Binding

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of FGFR4 in Mouse Cerebrum lysate using Polyclonal Antibody to Fibroblast Growth Factor Receptor 4 (FGFR4)

Western Blotting

Image 2. Detection of Recombinant FGFR4, Human using Polyclonal Antibody to Fibroblast Growth Factor Receptor 4 (FGFR4)