

Datasheet for ABIN7440947
anti-FGF19 antibody (AA 4-216)

5 Images

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Overview

Quantity:	100 µL
Target:	FGF19
Binding Specificity:	AA 4-216
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fibroblast Growth Factor 19 (FGF19)
Immunogen:	Recombinant Fibroblast Growth Factor 19 (FGF19) corresponding to Gly4~Lys216 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FGF19. It has been selected for its ability to recognize FGF19 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

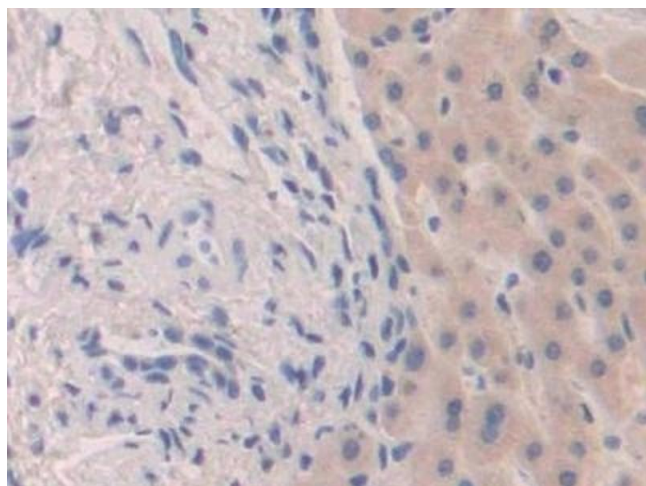
Target:	FGF19
Alternative Name:	Fibroblast Growth Factor 19 (FGF19 Products)
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL 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

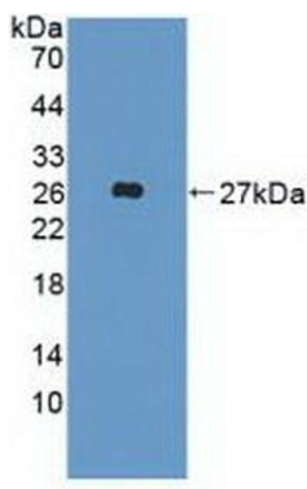
Handling

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



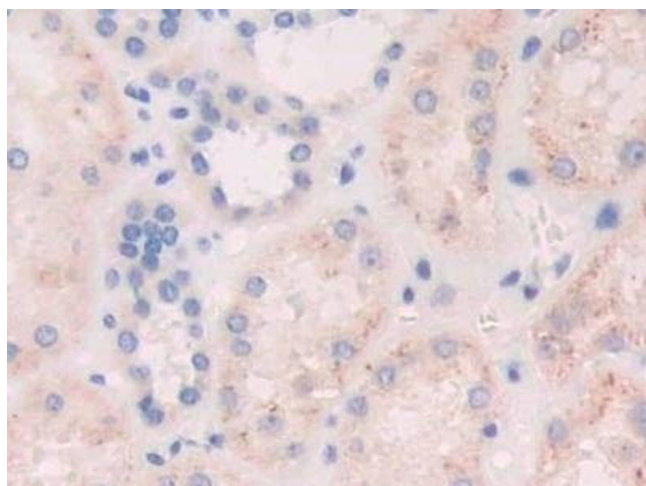
Immunohistochemistry

Image 1. Detection of FGF19 in Human Liver cancer Tissue using Polyclonal Antibody to Fibroblast Growth Factor 19 (FGF19)



Western Blotting

Image 2. Detection of Recombinant FGF19, Human using Polyclonal Antibody to Fibroblast Growth Factor 19 (FGF19)



Immunohistochemistry

Image 3. Detection of FGF19 in Human Kidney Tissue using Polyclonal Antibody to Fibroblast Growth Factor 19 (FGF19)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7440947.