

Datasheet for ABIN7440953
anti-FGF21 antibody (AA 25-208)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FGF21
Binding Specificity:	AA 25-208
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF21 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fibroblast Growth Factor 21 (FGF21)
Immunogen:	Recombinant Fibroblast Growth Factor 21 (FGF21) corresponding to Gly25~Ser208 (Accession # Q8VI80)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FGF21. It has been selected for its ability to recognize FGF21 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FGF21
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Target Details

Alternative Name: Fibroblast Growth Factor 21 ([FGF21 Products](#))

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Western blotting: 0.5-2 µg/mL
1:120-500 Immunohistochemistry: 5-20 µg/mL
1:12-50 Immunocytochemistry: 5-20 µg/mL
1:12-50 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.

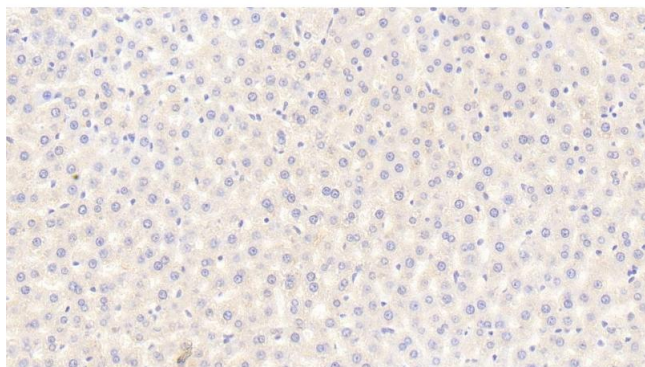
Preservative: ProClin

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

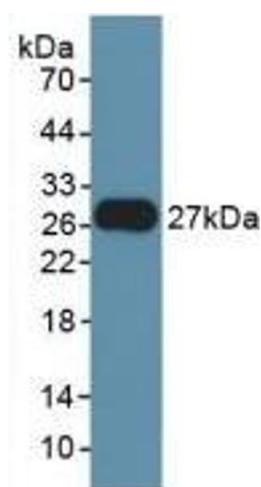
Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Immunohistochemistry

Image 1. Detection of FGF21 in Rat Liver Tissue using Polyclonal Antibody to Fibroblast Growth Factor 21 (FGF21)



Western Blotting

Image 2. Detection of Recombinant FGF21, Rat using Polyclonal Antibody to Fibroblast Growth Factor 21 (FGF21)