

Datasheet for ABIN7435247
anti-FGF21 antibody (AA 28-208)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FGF21
Binding Specificity:	AA 28-208
Reactivity:	Pig
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 Arg28~Ser208 with N-terminal His and GST Tag
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.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

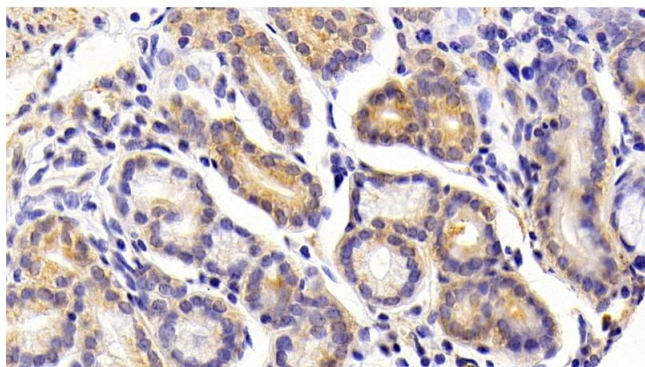
Target:	FGF21
Alternative Name:	Fibroblast Growth Factor 21 (FGF21 Products)
Pathways:	RTK Signaling

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:250-2500 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

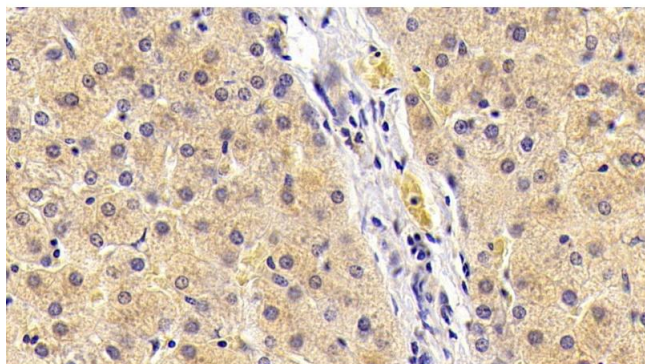
Handling

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



Immunohistochemistry

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



Immunohistochemistry

Image 2. Detection of FGF21 in Porcine Liver Tissue using Polyclonal Antibody to Fibroblast Growth Factor 21 (FGF21)