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anti-FGF21 antibody (AA 29-209)



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3 Images

Overview	
Quantity:	100 μL
Target:	FGF21
Binding Specificity:	AA 29-209
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF21 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

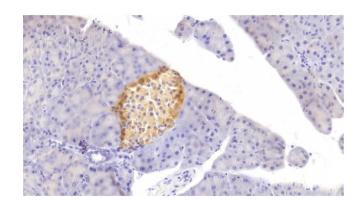
Purpose:	Polyclonal Antibody to Fibroblast Growth Factor 21 (FGF21)
Immunogen:	Recombinant Fibroblast Growth Factor 21 (FGF21) corresdonding to Ala29~Ala209 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FGF21. It has been selected for its ability to recognize FGF21 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	FGF21		
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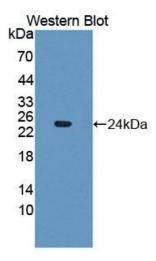
Target Details

Alternative Name:	Fibroblast Growth Factor 21 (FGF21 Products)		
Pathways:	RTK Signaling		
Application Details			
Application Notes:	Western blotting: 0.5-2 μg/mL		
	Immunohistochemistry: 5-20 μg/mL		
	Immunocytochemistry: 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.		
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 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		



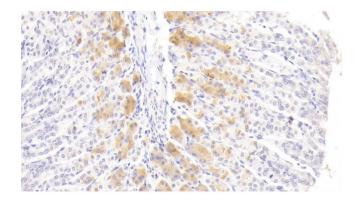
Immunohistochemistry

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



Western Blotting

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



Immunohistochemistry

Image 3. Detection of FGF21 in Mouse Stomach Tissue using Polyclonal Antibody to Fibroblast Growth Factor 21 (FGF21)