

Datasheet for ABIN7444889
anti-FGF20 antibody (AA 1-211)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FGF20
Binding Specificity:	AA 1-211
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Fibroblast Growth Factor 20 (FGF20)
Immunogen:	Recombinant Fibroblast Growth Factor 20 (FGF20) corresponding to Met1~Thr211
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FGF20. It has been selected for its ability to recognize FGF20 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

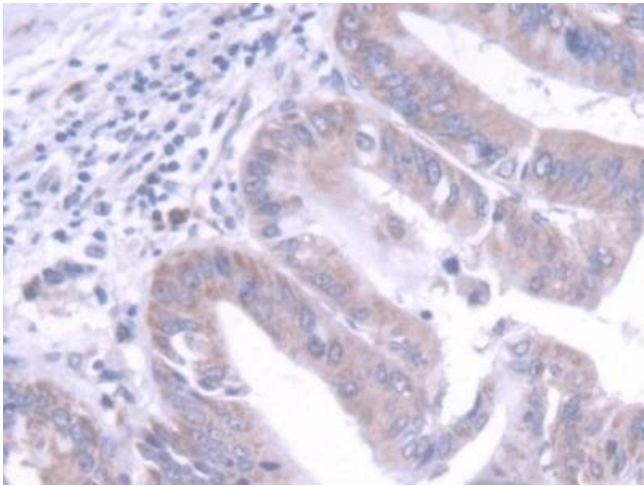
Target:	FGF20
Alternative Name:	Fibroblast Growth Factor 20 (FGF20 Products)
Pathways:	Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

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

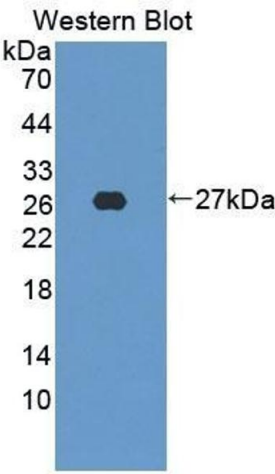
Handling

Format:	Liquid
Buffer:	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 FGF20 in Human Liver cancer Tissue using Polyclonal Antibody to Fibroblast Growth Factor 20 (FGF20)



Western Blotting

Image 2. Detection of Recombinant FGF20, Human using Polyclonal Antibody to Fibroblast Growth Factor 20 (FGF20)