

Anti-Fibroblast growth factor 21 FGF21 Antibody

Catalog Number: A00802

About FGF21

Collagen type III occurs in most soft connective tissues along with type I collagen. Involved in regulation of cortical development. Is the major ligand of GPR56 in the developing brain and binding to GPR56 inhibits neuronal migration and activates the RhoA pathway by coupling GPR56 to GNA13 and possibly GNA12.

Arja Lamberg, J. Biol. Chem., May 1996; 271: 11988.

GW Conrad, J. Cell Biol., Mar 1980; 84: 501.

DR Keene, J. Cell Biol., Nov 1987; 105: 2393.

HM Wang, J. Histochem. Cytochem., Nov 1980; 28: 1215.

Overview

Product Name	Anti-Fibroblast growth factor 21 FGF21 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Fibroblast growth factor 21 FGF21 Antibody catalog # A00802. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9NSA1

Technical Details

Immunogen	Synthesized peptide derived from human Presenilin 2 around the phosphorylation site of S330.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml

Purification	ProA affinity purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:1,000-1:5,000 IHC: 1:50-1:200

Anti-Fibroblast growth factor 21 FGF21 Antibody (A00802) Images

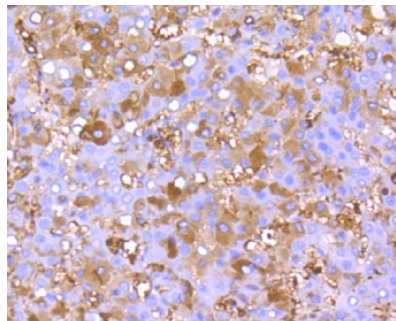


Figure 2. Immunohistochemistry validation of FGF21 using Anti-Fibroblast growth factor 21 FGF21 Antibody (A00802).

Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-FGF21 antibody. Counter stained with hematoxylin.

For more protocol information of IHC

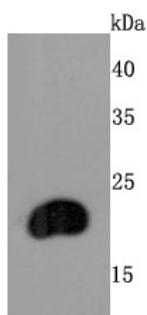


Figure 1. Western blotting validation for Anti-Fibroblast growth factor 21 FGF21 Antibody A00802

Western blot analysis of FGF21 on rat liver cells lysates using anti-FGF21 antibody at 1/1

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