

Anti-FGF19 Antibody
Catalog # AP53724

Specification

Anti-FGF19 Antibody - Product Information

Application	WB
Primary Accession	O95750
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24003

Anti-FGF19 Antibody - Additional Information

Gene ID 9965

Other Names

Fibroblast growth factor 19; FGF-19

Target/Specificity

Recognizes endogenous levels of FGF19 protein.

Dilution

WB~~1/500 - 1/1000

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-FGF19 Antibody - Protein Information

Name FGF19

Function

Involved in the suppression of bile acid biosynthesis through down-regulation of CYP7A1 expression, following positive regulation of the JNK and ERK1/2 cascades. Stimulates glucose uptake in adipocytes. Activity requires the presence of KLB and FGFR4.

Cellular Location

Secreted.

Tissue Location

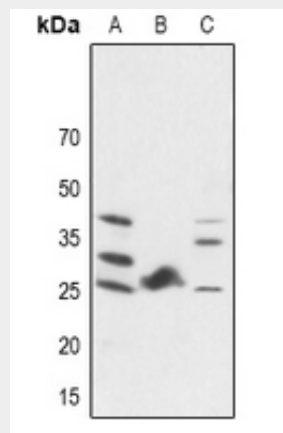
Expressed in fetal brain, cartilage, retina, and adult gall bladder.

Anti-FGF19 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FGF19 Antibody - Images



Western blot analysis of FGF19 expression in Hela (A), mouse liver (B), PC3 (C) whole cell lysates.

Anti-FGF19 Antibody - Background

Rabbit polyclonal antibody to FGF19