

Anti-FGF19 Antibody

Catalog # AP53724

Product Information

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

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

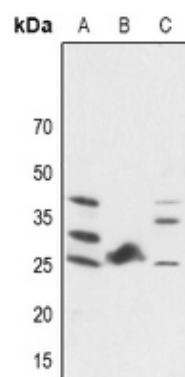
Protein Information

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.

Background

Rabbit polyclonal antibody to FGF19

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.