

FGF19 Antibody

Rabbit mAb Catalog # AP92426

Specification

FGF19 Antibody - Product Information

Application WB
Primary Accession O95750
Clonality Monoclonal

Other Names

FGF15; FGF19; Fibroblast growth factor 15; Fibroblast growth factor 19;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 24003 Da

FGF19 Antibody - Additional Information

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

FGF19

Description 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. Rabbit InG in phosphate buffered saline

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

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.



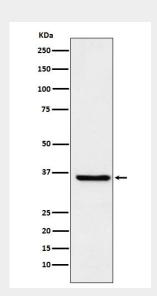


FGF19 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

FGF19 Antibody - Images



Western blot analysis of FGF19 expression in Human fetal liver lysate.