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FGF19 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP52024

Specification

FGF19 Antibody - Product Information

Application	**WB, E**
Primary Accession	O95750
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**24 KDa**

FGF19 Antibody - Additional Information

Gene ID 9965

Other Names
Fibroblast growth factor 19, FGF-19, FGF19

Target/Specificity
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FGF19. The exact sequence is proprietary.

Dilution
WB~~1:1000
E~~N/A

Format
0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

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

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.

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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 Cytomety
- Cell Culture

FGF19 Antibody - Images

FGF19 Antibody - Background

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FGF19 Antibody - References

Nishimura T.,et al.Biochim. Biophys. Acta 1444:148-151(1999).
Xie M.-H.,et al.Cytokine 11:729-735(1999).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
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Zhang Z.,et al.Protein Sci. 13:2819-2824(2004).