

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

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.

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](#)

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).
Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Zhang Z., et al. *Protein Sci.* 13:2819-2824(2004).