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FGF19 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15008

Product Information

Application	WB
Primary Accession	O95750
Other Accession	NM_005117, NP_005108
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24003

Additional Information

Gene ID	9965
Other Names	Fibroblast growth factor 19, FGF-19, FGF19
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-FGF19 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	FGF19 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

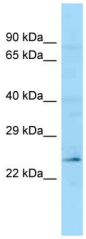
Protein Information

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.

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).

Images



WB Suggested Anti-FGF19 Antibody Titration: 1.0 µg/ml
Positive Control: RPMI-8226 Whole Cell

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