

FGF19 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15008

Product Information

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

Additional Information

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| 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. |

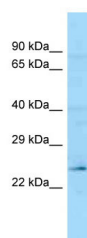
Protein Information

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|--------------------------|---|
| 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'.