

FGF19 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15008**Specification**

FGF19 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O95750
Other Accession	NM_005117 , NP_005108
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24kDa KDa

FGF19 antibody - C-terminal region - 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.

FGF19 antibody - C-terminal region - 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

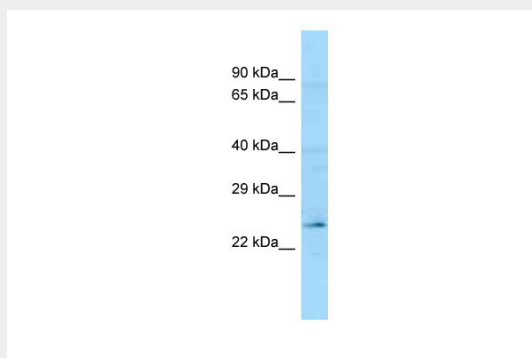
Expressed in fetal brain, cartilage, retina, and adult gall bladder.

FGF19 antibody - C-terminal region - 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 - C-terminal region - Images



WB Suggested Anti-FGF19 Antibody Titration: 1.0 $\mu\text{g/ml}$
Positive Control: RPMI-8226 Whole Cell

FGF19 antibody - C-terminal region - 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).