

FGF19 Antibody (clone FG98-6)
Mouse Monoclonal Antibody
Catalog # ALS17234**Specification**

FGF19 Antibody (clone FG98-6) - Product Information

Application	IHC-P, WB
Primary Accession	O95750
Other Accession	9965
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b,k
Calculated MW	24003

FGF19 Antibody (clone FG98-6) - Additional Information**Gene ID** 9965**Other Names**

FGF19, Fibroblast growth factor 19, FGF-19

Target/Specificity

Recognizes human FGF-19. Detects a band of ~25kDa by Western blot.

Reconstitution & Storage

PBS, pH 7.4, no preservatives. Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.

Precautions

FGF19 Antibody (clone FG98-6) is for research use only and not for use in diagnostic or therapeutic procedures.

FGF19 Antibody (clone FG98-6) - 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

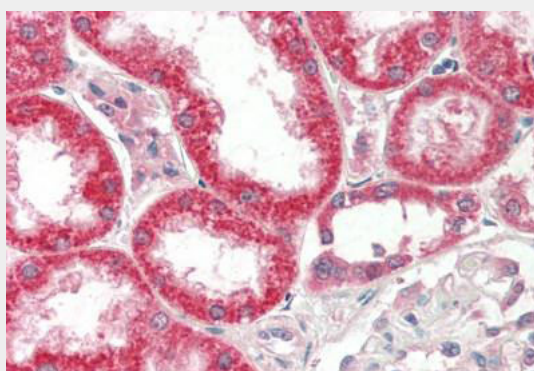
Expressed in fetal brain, cartilage, retina, and adult gall bladder.

FGF19 Antibody (clone FG98-6) - Protocols

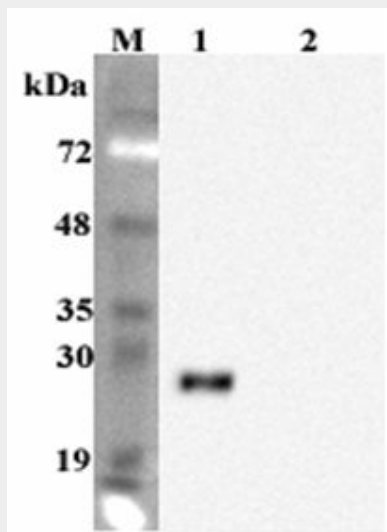
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FGF19 Antibody (clone FG98-6) - Images



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)



Western blot analysis using anti-FGF-19 (human), mAb (FG98-6) at 1:2000 dilution.

FGF19 Antibody (clone FG98-6) - Background

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.

FGF19 Antibody (clone FG98-6) - 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).