

**Anti-FGF19 Antibody**  
Catalog # AP53724**Specification**

---

**Anti-FGF19 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O95750</a>
Reactivity	<b>Human, Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>24003</b>

**Anti-FGF19 Antibody - Additional Information****Gene ID** 9965**Other Names**

Fibroblast growth factor 19; FGF-19

**Target/Specificity**

Recognizes endogenous levels of FGF19 protein.

**Dilution**

WB~~1/500 - 1/1000

**Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Anti-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**

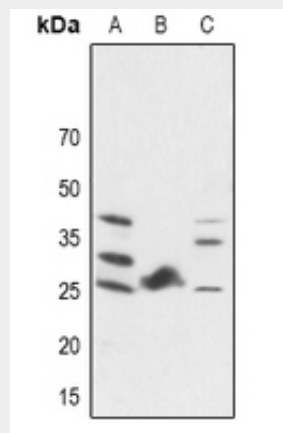
Expressed in fetal brain, cartilage, retina, and adult gall bladder.

## Anti-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](#)

## Anti-FGF19 Antibody - Images



Western blot analysis of FGF19 expression in Hela (A), mouse liver (B), PC3 (C) whole cell lysates.

## Anti-FGF19 Antibody - Background

Rabbit polyclonal antibody to FGF19