

FGF-19 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10991**Specification**

FGF-19 Antibody - Product Information

| | |
|-------------------|-----------------------------|
| Application | WB, E |
| Primary Accession | O95750 |
| Other Accession | NP_005108.1 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 24003 |

FGF-19 Antibody - Additional Information**Gene ID 9965**

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|---------------------|--|
| Application & Usage | Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human FGF-19 can be used as a positive control. |
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Other Names

FGF19, FGF-19, FGF 19, Fibroblast growth factor 19; FGF-19; FGF19, FGF 19

Target/Specificity

FGF-19

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti-human FGF-19 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

FGF-19 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

FGF-19 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.

FGF-19 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](#)

FGF-19 Antibody - Images

FGF-19 Antibody - Background

Fibroblast Growth Factor-19 (FGF-19) is a high affinity heparin dependent ligand for FGFR4. Human FGF-19 is a 21.8 kDa protein containing 195 amino acid residues.