

# FGF19 Antibody

Rabbit mAb

Catalog # AP92426

## Product Information

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">O95750</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	FGF15; FGF19; Fibroblast growth factor 15; Fibroblast growth factor 19;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	24003

## Additional Information

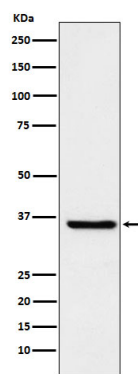
<b>Dilution</b>	WB 1:500~1:2000
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human FGF19
<b>Description</b>	Involved in the suppression of bile acid biosynthesis through down-regulation of CYP7A1 expression, following positive regulation of the JNK and ERK1/2 cascades. Stimulates glucose uptake in adipocytes. Activity requires the presence of KLB.
<b>Storage Condition and Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Protein Information

<b>Name</b>	FGF19
<b>Function</b>	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.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Expressed in fetal brain, cartilage, retina, and adult gall bladder.

## Images

Western blot analysis of FGF19 expression in Human fetal liver lysate.



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