

# Anti-FGF19 Reference Antibody (1A6)

Recombinant Antibody

Catalog # APR10557

## Product Information

---

<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">O95750</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	24003

## Additional Information

---

<b>Target/Specificity</b>	FGF19
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

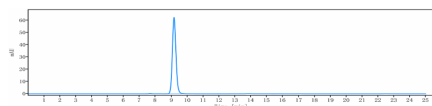
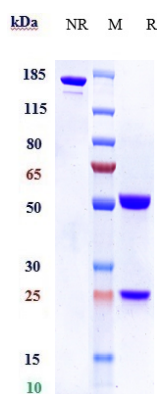
---

<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

---

Anti-FGF19 Reference Antibody (1A6) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-FGF19 Reference Antibody (1A6) is more than 95% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.