

## Anti-Fgf19(Fgf15) Antibody Biotin Conjugated

Catalog Number: PB10062-Biotin

### About Fgf19(Fgf15)

FGF15/19 refers to two orthologous fibroblast growth factors which share 50% amino acid identity and have similar functions. FGF15 was described in the mouse; FGF19 was found in humans and other species. They share physiological functions and so are often referred to as FGF15/19 or as FGF15/FGF19. They were first described in developing fetal brain. They are now known to be produced in the ileum, and under certain circumstances in the liver and biliary tree. It is thought their principal function is in response to bile acid absorption occurring after meals. FGF15 and FGF19 have similar roles in regulating bile acid synthesis and also glucose metabolism in the liver.

### Overview

Product Name	Anti-Fgf19(Fgf15) Antibody Biotin Conjugated
Reactive Species	Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q8VI81

### Technical Details

Immunogen	E. coli-derived rat Fgf19(Fgf15) recombinant protein (Position: R26-K218). Rat Fgf19(Fgf15) shares 53.2% and 96.4% amino acid (aa) sequence identity with human and mouse FGF19, respectively.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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