

FXR Monoclonal Antibody (A9033A)

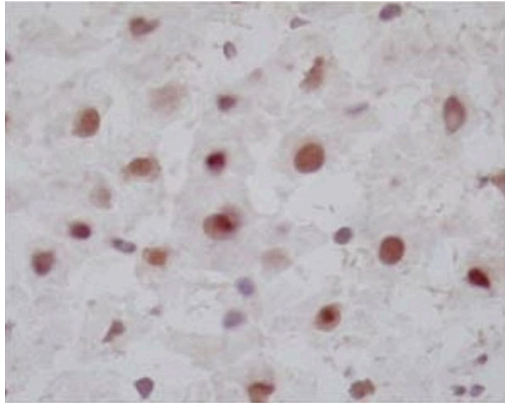
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Rat, Human, Mouse
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	A9033A
Conjugate	Unconjugated
Immunogen	Baculovirus-expressed recombinant human FXR (2-126 aa).
Form	Liquid
Concentration	1 mg/mL
Purification	Ammonium sulfate precipitation
Storage buffer	physiological saline
Contains	0.1% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C
RRID	AB_2532196

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	6 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	20-40 µg/mL	-
Immunocytochemistry (ICC/IF)	-	2 Publications
ELISA (ELISA)	0.2 µg/mL	-
Immunoprecipitation (IP)	Assay-dependent	-

Product Specific Information

This antibody specifically recognizes human FXR and cross reacts with mouse and rat FXR.

Product Images For FXR Monoclonal Antibody (A9033A)



FXR Antibody (417200) in IHC (F)
Immunohistochemistry analysis of FRX in frozen rat liver tissues. The sample was incubated in FRX monoclonal antibody (Product # 417200) at a dilution of 3~20 g/mL. Section was fixed with 4% paraformaldehyde-fixed in immersion, activated with 5% TritonX-100 for 5 minutes, and blocked with 3% H2O2 in methanol.

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Western Blot (6)

<p>Nutrition & metabolism</p> <p>Gypenosides regulate farnesoid X receptor-mediated bile acid and lipid metabolism in a mouse model of non-alcoholic steatohepatitis.</p> <p>"417200 was used in Western Blot to elucidate the mechanism of Gyp in non-alcoholic steatohepatitis (NASH) with a focus on farnesoid X receptor (FXR)-mediated bile acid and lipid metabolic pathways."</p> <p>Authors: Li H,Xi Y,Xin X,Tian H,Hu Y</p>	<p>Year 2022</p> <p>Species Mouse</p> <p>Dilution 1:1000</p>
<p>Journal of advanced research</p> <p>Hyperoside attenuates non-alcoholic fatty liver disease in rats via cholesterol metabolism and bile acid metabolism.</p> <p>"417200 was used in Western Blot to suggest that hyperoside could improve the condition of NAFLD by regulating the cholesterol metabolism as well as BAs metabolism and excretion."</p> <p>Authors: Wang S,Sheng F,Zou L,Xiao J,Li P</p>	<p>Year 2021</p> <p>Species Rat</p>

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Immunohistochemistry (1)

<p>International journal of molecular sciences</p> <p>The Status of Bile Acids and Farnesoid X Receptor in Brain and Liver of Rats with Thioacetamide-Induced Acute Liver Failure.</p> <p>"Published figure using FXR monoclonal antibody (Product # 417200) in Immunocytochemistry"</p> <p>Authors: Czarnecka AM,Milewski K,Albrecht J,Zieliska M</p>	<p>Year 2020</p> <p>Species Rat</p> <p>Dilution 1:1000</p>
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Immunocytochemistry (2)

<p>International journal of molecular sciences</p> <p>The Status of Bile Acids and Farnesoid X Receptor in Brain and Liver of Rats with Thioacetamide-Induced Acute Liver Failure.</p> <p>"Published figure using FXR monoclonal antibody (Product # 417200) in Immunocytochemistry"</p> <p>Authors: Czarnecka AM,Milewski K,Albrecht J,Zieliska M</p>	<p>Year 2020</p> <p>Species Rat</p> <p>Dilution 1:1000</p>
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