

Mouse MOGT2 Antibody (C-term)

Catalog_no :	AB0895
Applications :	WB, IHC-P, FC
Reactivity :	M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	MOUSE:278-312
Specificity :	This Mouse MOGT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 278-312 amino acids from the C-terminal region of mouse MOGT2.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	2-acylglycerol O-acyltransferase 2, Acyl-CoA:monoacylglycerol acyltransferase 2, MGAT2, Diacylglycerol acyltransferase 2-like protein 5, Monoacylglycerol O-acyltransferase 1-like, Monoacylglycerol O-acyltransferase 2, Mogat2, Dgat2I5, Mgat1I
Isotype :	Rabbit Ig
Background :	MOGT2 catalyzes the formation of diacylglycerol from 2-monoacylglycerol and fatty acyl-CoA. It exhibits a preference toward monoacylglycerols containing unsaturated fatty acids in the order of C18:3 > C18:2 > C18:1 > C18:0. This protein plays a central role in absorption of dietary fat in the small intestine by catalyzing the resynthesis of triacylglycerol in enterocytes. MOGT2 may play a role in diet-induced obesity.
reference :	Cao,J., J. Biol. Chem. 279 (18), 18878-18886 (2004) Cao,J., J. Biol. Chem. 278 (28), 25657-25663 (2003) Yen,C.L., J. Biol. Chem. 278 (20), 18532-18537 (2003)