

FADS2 Antibody (Center)

Catalog_no :	AB2291
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:96-122
Specificity :	This FADS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-122 amino acids from the Central region of human FADS2.
Dilution :	IHC-P,1:25;WB,1:1000;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Fatty acid desaturase 2, 11419-, Delta(6) fatty acid desaturase, D6D, Delta(6) desaturase, Delta-6 desaturase, FADS2
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene is a member of the fatty acid desaturase (FADS) gene family. Desaturase enzymes regulate unsaturation of fatty acids through the introduction of double bonds between defined carbons of the fatty acyl chain. FADS family members are considered fusion products composed of an N-terminal cytochrome b5-like domain and a C-terminal multiple membrane-spanning desaturase portion, both of which are characterized by conserved histidine motifs. This gene is clustered with family members FADS1 and FADS2 at 11q12-q13.1; this cluster is thought to have arisen evolutionarily from gene duplication based on its similar exon/intron organization.
reference :	Molto-Puigmarti, C., et al. Am. J. Clin. Nutr. (2010) In press : Lattka, E., et al. Curr. Opin. Lipidol. 21(1):64-69(2010) Lattka, E., et al. J. Lipid Res. 51(1):182-191(2010) Glaser, C., et al. Metab. Clin. Exp. (2009) In press : Lattka, E., et al.