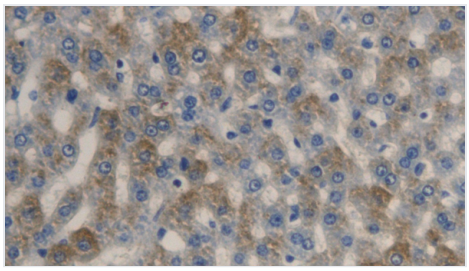
Fatty Acid Desaturase 1 (FADS1) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Fatty Acid Desaturase 1 (FADS1), Polyclonal Antibody
Full Product Name	Polyclonal Antibody to Fatty Acid Desaturase 1 (FADS1)
Product Gene Name	anti-FADS1 antibody
Product Synonym Names	FADS1/Fatty Acid Desaturase 1; D5D; FADS6; FADSD5; LLCDL1; TU12; Delta5 Desaturase; Delta(5) fatty acid desaturase
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Rat
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Purity/Purification	Affinity Chromatography
Concentration	500ug/mL (lot specific)
Specificity	The antibody is a rabbit polyclonal antibody raised against FADS1. It has been selected for its ability to recognize FADS1 in immunohistochemical staining and western blotting.
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Matching Pairs	Unconjugated Antibody: FADS1 (MBS2139652) APC-CY7 Conjugated Antibody: FADS1 (MBS2135125)
Matching Pairs	Unconjugated Antibody: FADS1 (MBS2139652) PE Conjugated Antibody: FADS1 (MBS2135126)
Matching Pairs	Unconjugated Antibody: FADS1 (MBS2139652) APC Conjugated Antibody: FADS1 (MBS2135127)
Matching Pairs	Unconjugated Antibody: FADS1 (MBS2139652) Cy3 Conjugated Antibody: FADS1 (MBS2135128)
Matching Pairs	Unconjugated Antibody: FADS1 (MBS2139652) Biotin Conjugated Antibody: FADS1 (MBS2135129)
Matching Pairs	Unconjugated Antibody: FADS1 (MBS2139652) FITC Conjugated Antibody: FADS1 (MBS2135130)
Matching Pairs	Unconjugated Antibody: FADS1 (MBS2139652) HRP Conjugated Antibody: FADS1 (MBS2135131)
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Conjugation	Unconjugated
Product Categories/Family for anti-FADS1 antibody	Enzyme & Kinase; Metabolic pathway; Primary
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.

Applications Tested/Suitable for anti-FADS1 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)
Application Notes for anti-FADS1 antibody	WB: 0.22ug/mL; 1:2502500 IHC: 520ug/mL; 1:25100 ICC: 520ug/mL; 1:25100
Related Product Information for anti-FADS1 antibody	MBS2139652 is an antibody targeting FADS1. Also known as Polyclonal Antibody to Fatty Acid Desaturase 1 (FADS1). Reactive in Rat. Host: Rabbit.
Other Notes	Small volumes of anti-FADS1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Immunohistochemistry (IHC) of anti-FADS1 antibody
DAB staining on IHCP; Samples: Rat Liver Tissue; Primary Ab: 20ug/ml Rabbit AntiMultispecies FADS1 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiRabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FADS1. It may not necessarily be applicable to this product.

Protein Family	Fatty acid desaturase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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