

FADS1 Antibody



PACO16294

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:5000, WB:1:500-1:2000,
IHC:1:100-1:300

Protein Background:

The protein encoded by this gene is a member of the fatty acid, desaturase (FADS) gene family. Desaturase enzymes regulate unsaturation of fatty acid, 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.

Gene ID:

FADS1

Uniprot

O60427

Synonyms:

fatty acid, desaturase 1

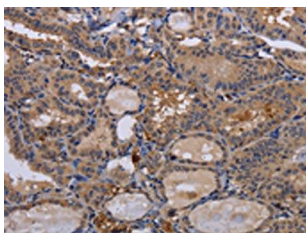
Immunogen:

Fusion protein of human FADS1.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

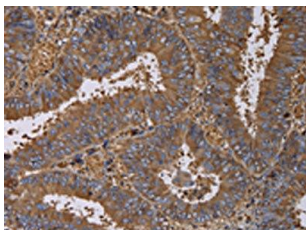
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO16294(FADS1 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane: Human fetal brain tissue, Primary antibody: PACO16294(FADS1 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO16294(FADS1 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: x—200).