

Datasheet for ABIN1812603  
**anti-FADS2 antibody (AA 96-122)**



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## Overview

|                      |                                                                                                                                          |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 400 µL                                                                                                                                   |
| Target:              | FADS2                                                                                                                                    |
| Binding Specificity: | AA 96-122                                                                                                                                |
| Reactivity:          | Human, Mouse                                                                                                                             |
| Host:                | Rabbit                                                                                                                                   |
| Clonality:           | Polyclonal                                                                                                                               |
| Conjugate:           | This FADS2 antibody is un-conjugated                                                                                                     |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC),<br>Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                                                                                                                                    |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| Purification: | Protein A purified                                                                                                                                                 |

## Target Details

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| Target:           | FADS2                                                                                                               |
| Alternative Name: | Delta-6 Desaturase / FADS2 ( <a href="#">FADS2 Products</a> )                                                       |
| Background:       | Name/Gene ID: FADS2<br><br>Synonyms: FADS2, D6D, Delta-6 fatty acid desaturase, Delta-6-desaturase, FADSD6, LLCDL2, |

## Target Details

|          |                                                                                                                       |
|----------|-----------------------------------------------------------------------------------------------------------------------|
|          | SLL0262, TU13, Delta(6) desaturase, Delta(6) fatty acid desaturase, Delta-6 desaturase, DES6, Fatty acid desaturase 2 |
| Gene ID: | 9415                                                                                                                  |
| UniProt: | <a href="#">O95864</a>                                                                                                |

## Application Details

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Application Notes: | Approved: Flo (1:10 - 1:50), IHC, IHC-P, WB (1:1000) |
| Comment:           | Target Species of Antibody: Human                    |
| Restrictions:      | For Research Use only                                |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, 0.09 % sodium azide                                                                                               |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                            |
| Storage Comment:   | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.                               |
| Expiry Date:       | 6 months                                                                                                               |