

# **FADS2** Rabbit Polyclonal Antibody(Center)



产品详情

| 产品货号    | 产品名称   | 储存条件  | 保质期 |
|---------|--|-------|-----|
| IM31762 | FADS2 Rabbit Polyclonal Antibody<br>(Center) | −20°C | 1年  |

## 产品概述:

| 产品货号                   | IM31762  |  |  |
|------------------------|--|--|--|
| 别名                     | Fatty acid desaturase 2,11419-,Delta(6)fatty acid desaturase,D6D,Delta(6)desaturase,Delta-6 desaturase,FADS2.  |  |  |
| 产品名称                   | FADS2 Rabbit Polyclonal Antibody(Center)   |  |  |
| 类别                     | 抗体产品   |  |  |
| 推荐应用                   | FCM, WB, IHC-P   |  |  |
| 反应种属                   | Human, Rat, Mouse  |  |  |
| Human Gene ID          | NP_001268430.1;NP_001268431.1;NP_004256.1  |  |  |
| Human<br>Swissprot No. | 095864   |  |  |
| 特异性                    | 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. |  |  |
| 稀释度                    | IHC-P 1:100-500, WB 1:1000, FCM 1:10-50  |  |  |
| 预测分子量                  | 52kDa  |  |  |
| 宿主                     | Rabbit   |  |  |
| 同种型                    | IgG  |  |  |



| 背景介绍      | 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.  |  |
| 组织表达      | Expressed in a wide array of tissues, highest expression is found in     |  |
|           | liver followed by brain, lung, heart, and retina. A lower level is found |  |
|           | in breast tumor when compared with normal tissues; lowest levels were    |  |
|           | found in patients with poor prognostic index.                            |  |
| 细胞定位      | Endoplasmic reticulum membrane; Multi-pass membrane protein.             |  |
| 纯化        | Purified polyclonal antibody supplied in PBS with 0.09%(W/V)sodi         |  |
|           | um azide. This antibody is purified through a protein A column, fo       |  |
|           | llowed by peptide affinity purification.                                 |  |
| Clonality | Polyclonal   |  |

#### 注意事项:

- 1. 我司生产的生化试剂如无特殊标注,基本为非无菌包装,若用于细胞实验,请提前做好预处理。需低温保存的产品,一旦配成溶液,请分装保存,避免反复冻融造成的产品失效。
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- 4. 实验结果受多种因素影响,相关处理仅限于产品本身,不涉及其他赔偿。



### 相关产品:

| 品牌  | 货号      | 名称   |
|-----|---------|--|
| 英普特 | IM20002 | HRP*Goat Anti Rabbit IgG(H+L)                  |
| 英普特 | IM10180 | 彩色预染标准分子量蛋白 Marker (10-180KD) (三色)             |
| 英普特 | IM35371 | DDX58(15B14)Rabbit Monoclonal Antibody         |
| 英普特 | IM34126 | Caveolin-1(16G7)Rabbit Monoclonal Antibody     |
| 英普特 | IM36924 | AER61(11Q1)Rabbit Monoclonal Antibody          |
| 英普特 | IM38639 | GLS Rabbit Polyclonal Antibody(C-Term)         |
| 英普特 | IM54582 | NET-5 Rabbit Polyclonal Antibody               |
| 英普特 | IM33108 | Ubiquitin K63(17N13)Rabbit Monoclonal Antibody |

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电话: 13564444959

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