

**产品名称: FAT2 Rabbit Polyclonal Antibody**  
**产品货号: APRab10847**



## 产品概述 (Summary)

|                        |                                 |
|------------------------|---------------------------------|
| 产品名称 (Production Name) | FAT2 Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody      |
| 宿主 (Host)              | Rabbit                          |
| 应用 (Application)       | IHC, ICC/IF                     |
| 种属反应性 (Reactivity)     | Human, Mouse, Rat               |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                             |
| 修饰 (Modification)   | Unmodified                                                                               |
| 同种型 (Isotype)       | IgG                                                                                      |
| 克隆 (Clonality)      | Polyclonal                                                                               |
| 形式 (Form)           | Liquid                                                                                   |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| 储存溶液 (Buffer)       | Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.                |
| 纯化方式 (Purification) | Affinity purification                                                                    |

## 免疫原信息 (Immunogen)

|                        |                                                                      |
|------------------------|----------------------------------------------------------------------|
| 基因名 (Gene Name)        | FAT2                                                                 |
| 别名 (Alternative Names) | CDHF8 KIAA0811 MEGF1                                                 |
| 基因 ID (Gene ID)        | 2196.0                                                               |
| 蛋白 ID (SwissProt ID)   | Q9NYQ8.Synthesized peptide derived from part region of human protein |

## 产品应用 (Application)

|                          |                                   |
|--------------------------|-----------------------------------|
| 稀释比 (Dilution Ratio)     | IHC 1:50-1:300, ICC/IF 1:50-1:200 |
| 蛋白分子量 (Molecular Weight) | 478kDa                            |

## 研究背景 (Background)

This gene is the second identified human homolog of the Drosophila fat gene, which encodes a tumor suppressor essential for controlling cell proliferation during Drosophila development. The gene product is a member of the cadherin

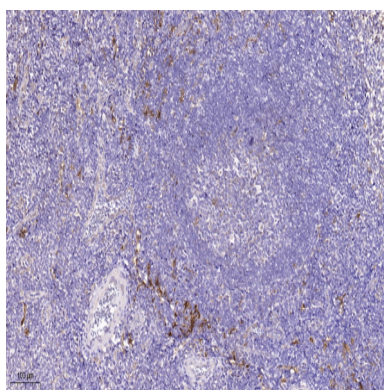
**产品名称: FAT2 Rabbit Polyclonal Antibody**  
**产品货号: APRab10847**



superfamily, a group of integral membrane proteins characterized by the presence of cadherin-type repeats. In addition to containing 34 tandem cadherin-type repeats, the gene product has two epidermal growth factor (EGF)-like repeats and one laminin G domain. This protein most likely functions as a cell adhesion molecule, controlling cell proliferation and playing an important role in cerebellum development. [provided by RefSeq, Jul 2008],similarity:Contains 1 laminin G-like domain.,similarity:Contains 2 EGF-like domains.,similarity:Contains 32 cadherin domains.,

## **研究领域 (Research Area)**

## **图片 (Image Data)**



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight,3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .

## **注意事项 (Note)**

For research use only .