

产品名称: ABAT Rabbit Monoclonal Antibody  
产品货号: AMRe85594



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | ABAT Rabbit Monoclonal Antibody        |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC,IP                              |
| 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)      | Monoclonal                                                                                 |
| 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)       | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                      |

## 免疫原信息 (Immunogen)

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| 基因名 (Gene Name)        | ABAT                                                     |
| 别名 (Alternative Names) | ABAT; GABA transaminase; GABA transferase; GABAT; LAIBAT |
| 基因 ID (Gene ID)        | 18.0                                                     |
| 蛋白 ID (SwissProt ID)   | P80404.A synthetic peptide of human GABA-T               |

## 产品应用 (Application)

|                          |                                             |
|--------------------------|---------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 56 kDa; Observed MW: 56 kDa  |

## 研究背景 (Background)

Catalyzes the conversion of gamma-aminobutyrate and L-beta-aminoisobutyrate to succinate semialdehyde and

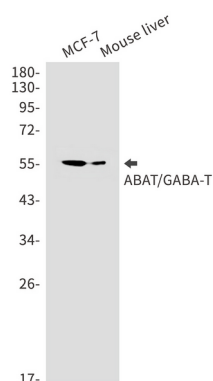
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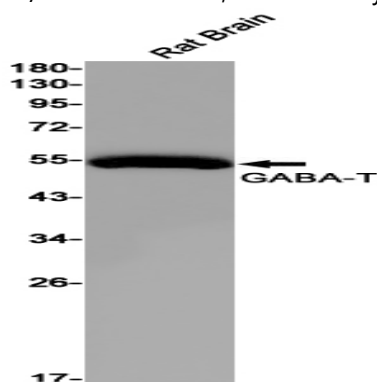
methylmalonate semialdehyde, respectively. Can also convert delta-aminovalerate and beta-alanine.

## 研究领域 (Research Area)

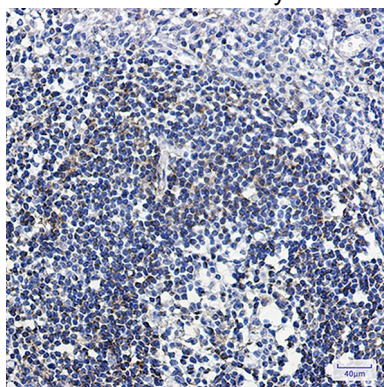
## 图片 (Image Data)



Western blot analysis of ABAT/GABA-T in MCF-7, mouse liver lysates using ABAT antibody.



Western blot analysis of GABA-T in rat Brain lysates using GABA-T antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using ABAT/GABA-T antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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**注意事项 (Note)**

For research use only .