

# AADAT Rabbit pAb

货号: B19480

产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                      |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  |                                                                                                      |
| 应用    | WB                                                                                                   |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:5000                                                                           |
| 理论分子量 | 47kDa                                                                                                |
| 实测分子量 | 46KDa                                                                                                |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | Rat kidney                                                                                           |
| 细胞定位  | Mitochondrion                                                                                        |
| 纯化    | Affinity purification                                                                                |

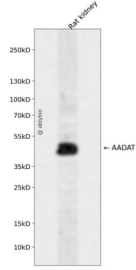
抗原信息

|      |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 34-429 of human AADA T (NP_001273611.1).                                                                                                                                                                                                                                                                                                    |
| 序列   | PKSMISLAGGLPNPNMFPFKTAVITVENGKTIQFGEEMMKRALQYSPSAGIPELLSWLKQLQIKLHNPPTIHYPSPQGQMDL<br>CVTSGSQGLCKVFEMIINPGDNVLLDEPAYSGTLQSLHPLGCNIINVASDESGIVPDSLRLDILSRWKPEDAKNPQKNTPKF<br>LYTVPNGNNPTGNSLTSEKKIYELARKYDFLIIEDDPYYFLQFNKFRVPTFLSMDVDGRVIRADSFSKIISGLRIGFLTGP<br>KPLIERVILHIQVSTLHPSTFNQLMISQLLHEWGEEGFMAHVDRVIDFYSNQKDAILAAADKWLTGLAEWHVPAAGMFLWI<br>KVKGINDVKELIEEKAVKMGVLMPLPGNAFYVDSSAPSPYLRSFSSASPEQMDVAFQVLAQLIKESL |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景  | This gene encodes a protein that is highly similar to mouse and rat kynurenine aminotransferase II. The rat protein is a homodimer with two transaminase activities. One activity is the transamination of alpha-aminoadipic acid, a final step in the saccharopine pathway which is the major pathway for L-lysine catabolism. The other activity involves the transamination of kynurenine to produce kynurenine acid, the precursor of kynurenic acid which has neuroprotective properties. Several transcript variants encoding two different isoforms have been found for this gene. |
| 基因ID  | 51166                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 基因名   | AADAT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Swiss | Q8N5Z0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 别名    | AADAT;KAT2;KATII;KYAT2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

产品验证



Western blot analysis of AADAT expressed in Rat kidney using AADAT Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)