

— ABLYBIO, Help Your Research



# EAAT3 Rabbit mAb

货号: **AYM30961**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	57kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse lung,Mouse kidney
细胞定位	Apical cell membrane,Cell membrane,Membrane,Multi-pass membrane protein
纯化	Affinity purification

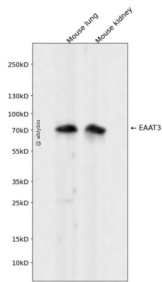
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human EAAT3.
------	--

## 靶点信息

研究背景	This gene encodes a member of the high-affinity glutamate transporters that play an essential role in transporting glutamate across plasma membranes. In brain, these transporters are crucial in terminating the postsynaptic action of the neurotransmitter glutamate, and in maintaining extracellular glutamate concentrations below neurotoxic levels. This transporter also transports aspartate, and mutations in this gene are thought to cause dicarboxylicamino aciduria, also known as glutamate-aspartate transport defect.
基因ID	6505
基因名	SLC1A1
Swiss	P43005 ( <a href="https://www.uniprot.org/uniprotkb/P43005/entry">https://www.uniprot.org/uniprotkb/P43005/entry</a> )
别名	EAAT3,EAAT3 Rabbit mAb,SLC1A1,Excitatory amino-acid carrier 1,Neuronal and epithelial glutamate transporter,Sodium-dependent glutamate/aspartate transporter 3,Solute carrier family 1 member 1,EAAC1

## 产品验证



Western blot analysis of EAAT3 expressed in Mouse lung, Mouse kidney using EAAT3 Rabbit mAb 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) (<https://www.ablybio.cn/www.ablybio.cn>)