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# OAT Antibody

货号: **AYP6175**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF:</b> 1:50 - 1:200
理论分子量	32kDa/48kDa
实测分子量	
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	SW480,MCF7,293T,A-549,HepG2,Mouse liver,Mouse lung,Mouse kidney,Rat kidney
细胞定位	Mitochondrion matrix
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human OAT.
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## 靶点信息

研究背景	This gene encodes the mitochondrial enzyme ornithine aminotransferase, which is a key enzyme in the pathway that converts arginine and ornithine into the major excitatory and inhibitory neurotransmitters glutamate and GABA. Mutations that result in a deficiency of this enzyme cause the autosomal recessive eye disease Gyrate Atrophy. Alternatively spliced transcript variants encoding different isoforms have been described. Related pseudogenes have been defined on the X chromosome.
基因ID	4942
基因名	OAT
Swiss	P04181 ( <a href="https://www.uniprot.org/uniprotkb/P04181/entry">https://www.uniprot.org/uniprotkb/P04181/entry</a> )
别名	OAT,GACR,HOGA,OATASE,OKT,OAT Antibody,Ornithine delta-aminotransferase,Ornithine--oxo-acid aminotransferase

### 产品验证

### 实验步骤

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