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# ATG7 Rabbit mAb

货号: **AA Y1477**

## 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 ELISA
推荐浓度	<b>IHC:</b> 1:200-1:1000 <b>WB:</b> 1:1000-1:5000 <b>IF:</b> 1:200-1:1000 <b>ELISA:</b> 1:5000-1:20000
理论分子量	78kD
实测分子量	78kD
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.479.
偶联物	Unconjugated
阳性对照	Jurkat,Rat testis
细胞定位	Cytoplasm, Preautophagosomal structure
纯化	亲和纯化

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	This gene encodes an E1-like activating enzyme that is essential for autophagy and cytoplasmic to vacuole transport. The encoded protein is also thought to modulate p53-dependent cell cycle pathways during prolonged metabolic stress. It has been associated with multiple functions, including axon membrane trafficking, axonal homeostasis, mitophagy, adipose differentiation, and hematopoietic stem cell maintenance. Alternative splicing results in multiple transcript variants.
基因ID	10533
基因名	ATG7 APG7L;Ubiquitin-like modifier-activating enzyme ATG7 (ATG12-activating enzyme E1 ATG7) (Autophagy-related protein 7) (APG7-like) (hAGP7) (Ubiquitin-activating enzyme E1-like protein);Ubiquitin-like modifier-activating enzyme ATG7;ATG12-activating enzyme E1 ATG7;Autophagy-related protein 7;APG7-like; hAGP7;Ubiquitin-activating enzyme E1-like protein;
Swiss	O95352 ( <a href="https://www.uniprot.org/uniprotkb/O95352/entry">https://www.uniprot.org/uniprotkb/O95352/entry</a> )
别名	ATG7 APG7L,Ubiquitin-like modifier-activating enzyme ATG7 (ATG12-activating enzyme E1 ATG7) (Autophagy-related protein 7) (APG7-like) (hAGP7) (Ubiquitin-activating enzyme E1-like protein),Ubiquitin-like modifier-activating enzyme ATG7,ATG12-activating enzyme E1 ATG7,Autophagy-related protein 7,APG7-like, hAGP7,Ubiquitin-activating enzyme E1-like protein,ATG12-activating enz

## 产品验证

## 实验步骤

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