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# ATG4A Antibody

货号: **AYP6012**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF:</b> 1:50 - 1:200
理论分子量	36kDa/38kDa/42kDa/45kDa
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	HeLa,Mouse liver,Rat lung
细胞定位	Cytoplasm
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from Human ATG4A.
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## 靶点信息

研究背景	Autophagy is the process by which endogenous proteins and damaged organelles are destroyed intracellularly. Autophagy is postulated to be essential for cell homeostasis and cell remodeling during differentiation, metamorphosis, non-apoptotic cell death, and aging. Reduced levels of autophagy have been described in some malignant tumors, and a role for autophagy in controlling the unregulated cell growth linked to cancer has been proposed. This gene encodes a member of the autophagin protein family. The encoded protein is also designated as a member of the C-54 family of cysteine proteases.
基因ID	115201
基因名	ATG4A
Swiss	Q8WYN0 ( <a href="https://www.uniprot.org/uniprotkb/Q8WYN0/entry">https://www.uniprot.org/uniprotkb/Q8WYN0/entry</a> )
别名	ATG4A,APG4A,AUTL2,ATG4A Antibody,AUT-like 2 cysteine endopeptidase,Autophagy-related cysteine endopeptidase 2,Autophagy-related protein 4 homolog A

## 产品验证

## 实验步骤

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