

## Atg4A Rabbit Polyclonal Antibody

Catalog# UZ-PA01357

### Product information

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| 产品货号                | UZ-PA01357                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 别名                  | ATG4A; APG4A; AUTL2; Cysteine protease ATG4A; AUT-like 2 cysteine endopeptidase; Autophagin-2; Autophagy-related cysteine endopeptidase 2; Autophagy-related protein 4 homolog A; hAPG4A                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 产品名称                | Atg4A Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 类别                  | 抗体产品                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 基因名称                | ATG4A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 推荐应用                | WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 反应种属                | Human,Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 存储缓冲液               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Human Gene ID       | 115201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Human Swissprot No. | Q8WYN0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 免疫原                 | The antiserum was produced against synthesized peptide derived from human ATG4A. AA range:81-130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 稀释度                 | WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:20000 .Not yet tested in other applications.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 参考分子量               | 45kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 运输及保存条件             | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 宿主                  | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 同种型                 | Rabbit,IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 背景介绍                | 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. [provided by RefSeq, Mar 2016], |
| 细胞定位                | Cytoplasm .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 纯化                  | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |