

## 兔抗 ATG4D 多克隆抗体

中文名称：兔抗 ATG4D 多克隆抗体

英文名称： Anti-ATG4D rabbit polyclonal antibody

别名： APG4D; AUTL4; APG4-D

相关类别： 一抗

抗原： ATG4D

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

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 belongs to the autophagy-related protein 4 (Atg4) family of C54 endopeptidases. Members of this family encode proteins that play a role in the biogenesis of autophagosomes, which sequester the cytosol and organelles for degradation.

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|                                    | on by lysosomes.                            |
| <b>Applications:</b>               | ELISA, IHC                                  |
| <b>Name of antibody:</b>           | ATG4D                                       |
| <b>Immunogen:</b>                  | Fusion protein of human ATG4D               |
| <b>Full name:</b>                  | autophagy related 4D, cysteine peptidase    |
| <b>Synonyms :</b>                  | APG4D; AUTL4; APG4-D                        |
| <b>SwissProt:</b>                  | Q86TL0                                      |
| <b>ELISA Recommended dilution:</b> | 1000-5000                                   |
| <b>IHC positive control:</b>       | Human thyroid cancer and human liver cancer |
| <b>IHC Recommend dilution:</b>     | 50-200                                      |

