



## ATG10 rabbit pAb antibody

| Catalog No :          | Source:  | Concentration : | Mol.Wt. (kD): |
|-----------------------|--|-----------------|---------------|
| A10964                | Rabbit   | 1 mg/ml         | kD            |
| Applications          | IHC,ELISA  |                 |               |
| Reactivity            | Human  |                 |               |
| Dilution              | IHC 1:50-200, ELISA 1:10000-20000  |                 |               |
| Storage               | -20°C/1 year   |                 |               |
| Specificity           | The antibody detects endogenous ATG10  |                 |               |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |                 |               |
| Immunogen             | Synthetic peptide from human protein at AA range: 1-50   |                 |               |
| Uniprot No            | Q9H0Y0   |                 |               |
| Alternative names     | Ubiquitin-like-conjugating enzyme ATG10 (EC 6.3.2.-) (Autophagy-related protein 10) (APG10-like)   |                 |               |
| Form                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |                 |               |
| Clonality             | Polyclonal   |                 |               |
| Isotype               |  |                 |               |
| Conjugation           |  |                 |               |
| Background            | autophagy related 10(ATG10) Homo sapiens Autophagy is a process for the bulk degradation of cytosolic compartments by lysosomes. ATG10 is an E2-like enzyme involved in 2 ubiquitin-like modifications essential for autophagosome formation: ATG12 (MIM |                 |               |
| Other                 | Gene_name: ATG10 APG10L PP12616 ; Protein_name: Ubiquitin-like-conjugating enzyme ATG10 (EC 6.3.2.-) (Autophagy-related protein 10) (APG10-like); Expression: Placenta,Testis,Thymus,Uterus,   |                 |               |
| Product Images        |  |                 |               |

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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