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## Product Datasheet

### ATG4A Polyclonal Antibody, HRP Conjugated, Rabbit BSS-BS-3873R-HRP

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ATG4A Polyclonal Antibody, HRP Conjugated, Rabbit                                                                                                                                                                                                             |
| Biozol Catalog Number      | BSS-BS-3873R-HRP                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | bs-3873R-HRP                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BSS-BS-3873R-HRP-100                                                                                                                                                                                                                                          |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC-Fr, IHC-P                                                                                                                                                                                                                                          |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | HRP                                                                                                                                                                                                                                                           |
| Product Description        | ATG4A is a cysteine protease required for autophagy, which cleaves the C-terminal part of either MAP1LC3, GABARAPL2 or GABARAP, allowing the liberation of form I. A subpopulation of form I is subsequently converted to a smaller form (form II). Form I... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">115201</a>                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">Q8WYN0</a>                                                                                                                                                                                                                                        |
| Buffer                     | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                                                                                                                       |

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Source             | KLH conjugated synthetic peptide derived from human ATG4A |
| Target             | ATG4A                                                     |
| Application Dilute | ELISA(1:500-1000), IHC-P(1:200-400), IHC-F(1:100-500)     |