

Product no **AS15 3060****Anti-ATG5 | Autophagy-related protein 5****Product information****Immunogen** | Recombinant ATG5 of *Arabidopsis thaliana*, UniProt:[Q9FFI2](#), TAIR:[AT5G17290](#)**Host** | Rabbit**Clonality** | Polyclonal**Purity** | Serum**Format** | Lyophilized**Quantity** | 50 µl**Reconstitution** | For reconstitution add 50 µl of sterile water**Storage** | Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.**Additional information** | This antibody is so far recognizing recombinant ATG5 from *Arabidopsis thaliana* and reactivity on endogenous protein needs to be confirmed. It does not react with 6xHis-ATG7.

This product can be sold containing ProClin if requested.

Application information**Recommended dilution** | 1 : 1000 (WB)**Confirmed reactivity** | Recombinant ATG5 of *Arabidopsis thaliana***Not reactive in** | No confirmed exceptions from predicted reactivity are currently known**Selected references** | [Young et al. \(2019\)](#). A facile forward-genetic screen for Arabidopsis autophagy mutants reveals twenty-one loss-of-function mutations disrupting six ATG genes. *Autophagy*. 2019 Jun;15(6):941-959. doi: 10.1080/15548627.2019.1569915.