

## APG5L/ATG5 Rabbit mAb

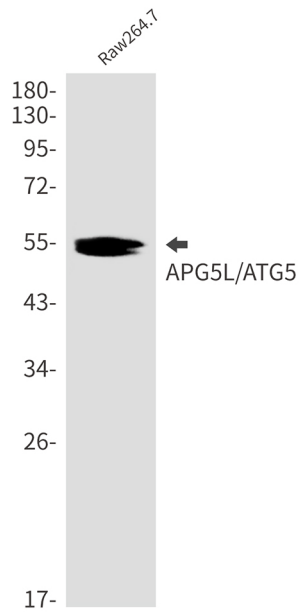
ABZ1845

### Product Overview

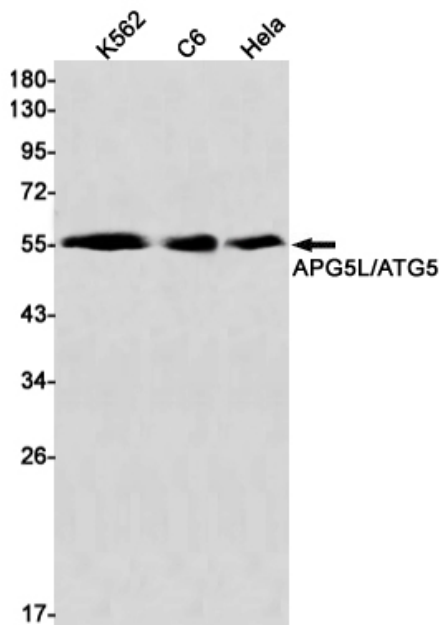
|                             |                                                                |
|-----------------------------|----------------------------------------------------------------|
| <b>Name</b>                 | APG5L/ATG5 Rabbit mAb                                          |
| <b>Accession(Primary)</b>   | Q9H1Y0                                                         |
| <b>Host Species</b>         | Rabbit                                                         |
| <b>Clonality</b>            | Monoclonal                                                     |
| <b>Isotype</b>              | IgG                                                            |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                                              |
| <b>Calculated MW</b>        | Calculated MW: 32 kDa; Observed MW: 55 kDa                     |
| <b>Recommended Dilution</b> | WB-1:5000-1:50000; IHC-1:500-1:2000;<br>IF-1:50-1:200; IP-1:20 |

### Target information (Q9H1Y0)

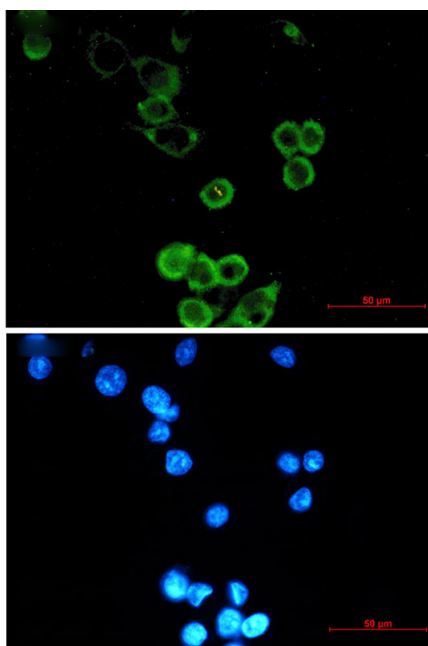
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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | ATG5                                                                                                                                                                                                                                                                                       |
| <b>About Gene Symbol</b> | ATG5 (Autophagy Related 5) is an autophagy regulatory protein involved in autophagy and apoptosis. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blot analysis of APG5L/ATG5 in Raw264.7 lysates using APG5L antibody.



Western blot analysis of APG5L/ATG5 Rabbit pA in K562, C6, HeLa lysates using APG5L/ATG5 antibody.



Immunocytochemistry analysis of APG5L/ATG5 (green) in MCF-7 using APG5L/ATG5 antibody, and DAPI(blue)