

## Product Datasheet

### [KO Validated] LC3B polyclonal antibody (orb1678384)

|                            |                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2                               |
| <b>Species/Host</b>        | Rabbit                                                                                               |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                    |
| <b>Conjugation</b>         | Unconjugated                                                                                         |
| <b>Tested Applications</b> | IF, IHC, WB                                                                                          |
| <b>Immunogen</b>           | A synthetic peptide corresponding to a sequence within amino acids 1-50 of human LC3B (NP_073729.1). |
| <b>Preservatives</b>       | Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH 7.2                              |
| <b>Concentration</b>       | 1mg/ml                                                                                               |
| <b>Storage</b>             | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.             |
| <b>Note</b>                | For research use only                                                                                |
| <b>Clonality</b>           | Polyclonal                                                                                           |
| <b>MW</b>                  | ~ 14, 16 kDa                                                                                         |
| <b>Uniprot ID</b>          | <b>Q9GZQ8</b>                                                                                        |
| <b>Dilution Range</b>      | WB 1:500 - 1:2000 IF/ICC: 1:50-1:200<br>IHC: 1:50-1:200                                              |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                      |