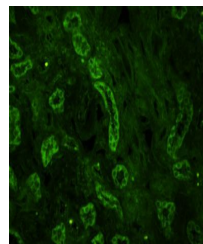


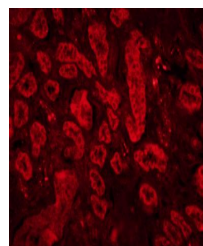
## Product Datasheet

### Mitofusin 2 antibody (orb101666)

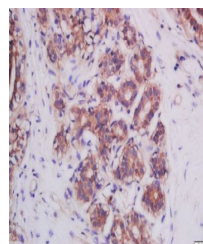
|                            |                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------|
| <b>Description</b>         | Mitofusin 2 antibody                                                              |
| <b>Species/Host</b>        | Rabbit                                                                            |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                 |
| <b>Conjugation</b>         | Unconjugated                                                                      |
| <b>Tested Applications</b> | IF, IHC-P, WB                                                                     |
| <b>Immunogen</b>           | KLH conjugated synthetic peptide derived from human Mitofusin 2 (1-120/757 aa)    |
| <b>Target</b>              | Mitofusin 2                                                                       |
| <b>Preservatives</b>       | 0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.             |
| <b>Form/Appearance</b>     | Liquid                                                                            |
| <b>Concentration</b>       | 1mg/ml                                                                            |
| <b>Storage</b>             | Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.  |
| <b>Note</b>                | For research use only                                                             |
| <b>Isotype</b>             | IgG                                                                               |
| <b>Clonality</b>           | Polyclonal                                                                        |
| <b>MW</b>                  | 83 kDa                                                                            |
| <b>Uniprot ID</b>          | <b>O95140</b>                                                                     |
| <b>Dilution Range</b>      | WB=1:500-2000, IHC-P=1:100-500, IF=1:100-500, IHC-F=1:100-500, ELISA=1:5000-10000 |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                   |



Immunohistochemical staining of human kidney tissue.



Immunofluorescence analysis of human kidney tissue.



Immunohistochemical staining of human brain tissue.