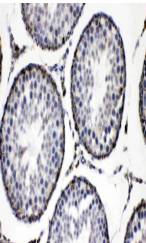
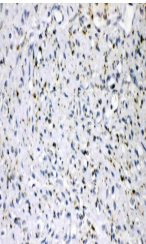


## Product Datasheet

### ADFP/PLIN2 Antibody (orb381085)

| Description              | ADFP/PLIN2 Antibody                                                                                                                                                                                                                                                                                                                                                            | 100KD —                                                                               |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Species/Host</b>      | Rabbit                                                                                                                                                                                                                                                                                                                                                                         | 55KD —                                                                                |
| <b>Reactivity</b>        | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                              | 35KD —                                                                                |
| <b>Conjugation</b>       | Unconjugated                                                                                                                                                                                                                                                                                                                                                                   | 25KD —                                                                                |
| <b>Tested</b>            | IHC, WB                                                                                                                                                                                                                                                                                                                                                                        | 15KD —                                                                                |
| <b>Applications</b>      | E. coli-derived human ADFP recombinant protein (Position: K226-Q418). Human ADFP shares 88.4% amino acid (aa) sequence identity with mouse ADFP.                                                                                                                                                                                                                               | WB analysis of ADFP using anti-ADFP anti...                                           |
| <b>Immunogen</b>         |                                                                                                                                                                                                                                                                                                                                                                                |    |
| <b>Form/Appearance</b>   |                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       |
| <b>Concentration</b>     | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                                                                                                                                      |                                                                                       |
| <b>Storage</b>           | Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.                                                                                                                                                                          | IHC analysis of ADFP using anti-ADFP ant...                                           |
| <b>Note</b>              | For research use only                                                                                                                                                                                                                                                                                                                                                          |  |
| <b>Application notes</b> | Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml. |                                                                                       |
| <b>Isotype</b>           | Rabbit IgG                                                                                                                                                                                                                                                                                                                                                                     |                                                                                       |
| <b>Clonality</b>         | Polyclonal                                                                                                                                                                                                                                                                                                                                                                     | IHC analysis of ADFP using anti-ADFP ant...                                           |
| <b>MW</b>                | 48075 MW                                                                                                                                                                                                                                                                                                                                                                       |  |
| <b>Uniprot ID</b>        | <a href="#">Q99541</a>                                                                                                                                                                                                                                                                                                                                                         |                                                                                       |
| <b>Dilution Range</b>    | Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Mouse, Rat, By Heat Western blot, 0.1-0.5µg/ml, Human                                                                                                                                                                                                                                                     |                                                                                       |
| <b>Expiration Date</b>   | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                |                                                                                       |