

## Product Datasheet

### **APOD / Apolipoprotein D Antibody (N-Terminus) (orb1537754)**

**Description**

APOD / Apolipoprotein D Antibody (N-

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Tested Applications</b> | IHC, IHC-P, WB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>           | Synthetic peptide from mouse APOD / Apolipoprotein D.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Target</b>              | APOD / Apolipoprotein D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Preservatives</b>       | PBS, 0.01% Sodium Azide, 50% Glycerol. PBS, 0.01% Sodium Azide, 50% Glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Concentration</b>       | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage</b>             | Short term: store at 4°C. Long term: aliquot and store at -20°C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Application notes</b>   | Further information:<br>Immunohistochemistry: LS-B2158 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2158 was determined to be 10 ug/ml. |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Dilution Range</b>      | IHC, IHC-P (10 µg/ml), WB (1 µg/ml)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |