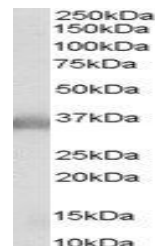


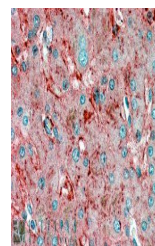
## Product Datasheet

### Apolipoprotein E antibody (orb19012)

|                            |                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal antibody to Apolipoprotein E                                                                                                                                                                                                                                                                                                       |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity</b>          | Human                                                                                                                                                                                                                                                                                                                                              |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                       |
| <b>Tested Applications</b> | ELISA, WB                                                                                                                                                                                                                                                                                                                                          |
| <b>Target</b>              | APOE                                                                                                                                                                                                                                                                                                                                               |
| <b>Preservatives</b>       | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                        |
| <b>Storage</b>             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                                                                         |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                                                                                              |
| <b>Application notes</b>   | ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.IHC: In paraffin embedded Human Liver shows extra-cellular staining between hepatocytes. Recommended concentration, 2-4ug/ml.WB: Approx. 36kDa band observed in Human Brain lysates (calculated MW of 36.2kDa according to NP_000032.1). Recommended concentration: 0.1-0.3 µg/ml. |
| <b>Protein Sequence</b>    | VG TSAAPVPSDNH                                                                                                                                                                                                                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                         |
| <b>MW</b>                  | 36.2                                                                                                                                                                                                                                                                                                                                               |
| <b>Entrez</b>              | <a href="#">348</a>                                                                                                                                                                                                                                                                                                                                |
| <b>Dilution Range</b>      | ELISA: 1:128000, WB: 0.05-0.1 µg/ml                                                                                                                                                                                                                                                                                                                |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                    |



orb19012  
(0.1ug/ml)  
staining of  
Human Br...



orb19012  
(2.5ug/ml)  
staining of  
paraffin...