

## Product Datasheet

### CYP4A1 antibody (orb592010)

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to CYP4A1                                                                                                   |
| <b>Species/Host</b>        | Rabbit                                                                                                                                 |
| <b>Reactivity</b>          | Rat                                                                                                                                    |
| <b>Conjugation</b>         | Unconjugated                                                                                                                           |
| <b>Tested Applications</b> | WB                                                                                                                                     |
| <b>Immunogen</b>           | The immunogen is a synthetic peptide directed towards the c terminal region of rat CYP4A10                                             |
| <b>Target</b>              | CYP4A1                                                                                                                                 |
| <b>Preservatives</b>       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                      |
| <b>Form/Appearance</b>     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                      |
| <b>Concentration</b>       | 0.5 mg/ml                                                                                                                              |
| <b>Storage</b>             | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -2°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                  |
| <b>Protein Sequence</b>    | Synthetic peptide located within the following region:<br>PKVWPNPVEVDFPSRFAPDSPRHSFSLPFSGGARNCIGKQFAMSEMKVIV                           |
| <b>Clonality</b>           | Polyclonal                                                                                                                             |
| <b>MW</b>                  | 55 kDa                                                                                                                                 |
| <b>Uniprot ID</b>          | <a href="#">P08516</a>                                                                                                                 |
| <b>NCBI</b>                | <a href="#">NP_787031.1</a>                                                                                                            |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                        |