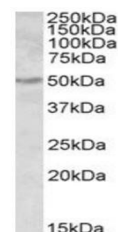


## Product Datasheet

### ALDH9A1 antibody (orb20592)

|                            |                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal to ALDH9A1                                                                                                                                                                                                                                                                                                                           |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>          | Bovine, Human                                                                                                                                                                                                                                                                                                                                        |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                         |
| <b>Tested Applications</b> | ELISA, IHC, WB                                                                                                                                                                                                                                                                                                                                       |
| <b>Target</b>              | ALDH9A1                                                                                                                                                                                                                                                                                                                                              |
| <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 1:16000.WB: Approx 50kDa band observed in Human Kidney and Liver lysates (calculated MW of 56.3kDa according to NP_000687.3). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.3-1 µg/ml. |
| <b>Protein Sequence</b>    | QKEILDKFTEEVVKQ                                                                                                                                                                                                                                                                                                                                      |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                                                                                                           |
| <b>MW</b>                  | 56.3                                                                                                                                                                                                                                                                                                                                                 |
| <b>Entrez</b>              | <a href="#">223</a>                                                                                                                                                                                                                                                                                                                                  |
| <b>Dilution Range</b>      | ELISA: 1:16000, WB: 0.3-1 µg/ml, IHC-P: 3-5µg/ml                                                                                                                                                                                                                                                                                                     |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                                                      |



Western blot analysis of Human Kidney ly...