

## Product Datasheet

# ALAS2/ASB Rabbit Polyclonal Antibody (Fluoro488) (orb3110368)

|                             |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>       | orb3110368                                                                                                   |
| <b>Category</b>             | Antibodies                                                                                                   |
| <b>Description</b>          | ALAS2/ASB Rabbit Polyclonal Antibody (Fluoro488)                                                             |
| <b>Target</b>               | 5-aminolevulinate synthase, erythroid-specific, mitochondrial                                                |
| <b>Clonality</b>            | Polyclonal                                                                                                   |
| <b>Species/Host</b>         | Rabbit                                                                                                       |
| <b>Isotype</b>              | Rabbit IgG                                                                                                   |
| <b>Conjugation</b>          | Fluoro488                                                                                                    |
| <b>Reactivity</b>           | Human, Mouse, Rat                                                                                            |
| <b>Form/Appearance</b>      | Liquid                                                                                                       |
| <b>Buffer/Preservatives</b> | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> . |
| <b>Purification</b>         | Immunogen affinity purified.                                                                                 |
| <b>Immunogen</b>            | E.coli-derived human ALAS2/ASB recombinant protein (Position: M1-D190).                                      |
| <b>UniProt ID</b>           | <b>P22557</b>                                                                                                |
| <b>MW</b>                   | 87164 Da                                                                                                     |
| <b>Dilution range</b>       | Optimal dilutions should be determined by end users.                                                         |

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|                          |                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application notes</b> | Recommended applications are based on the parent unconjugated antibody. Customers may select suitable applications according to their experimental needs. |
| <b>Cross Reactivity</b>  | No cross-reactivity with other proteins.                                                                                                                  |
| <b>Antibody Type</b>     | Primary Antibody                                                                                                                                          |
| <b>Storage</b>           | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.                                                      |
| <b>Note</b>              | For research use only                                                                                                                                     |
| <b>Expiration Date</b>   | 12 months from date of receipt.                                                                                                                           |

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