

## Product Datasheet

# Recombinant Retinol Binding Protein-1 (RBP1) Antibody (orb2319334)

|                            |                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Recombinant Retinol Binding Protein-1 (RBP1) Antibody                                                                                                                                  |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                  |
| <b>Reactivity</b>          | Goat, Human, Monkey, Mouse, Primate, Rabbit, Rat                                                                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                           |
| <b>Tested Applications</b> | IHC                                                                                                                                                                                    |
| <b>Immunogen</b>           | Recombinant full-length human RBP protein                                                                                                                                              |
| <b>Target</b>              | RBP1                                                                                                                                                                                   |
| <b>Form/Appearance</b>     | 200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml. |
| <b>Concentration</b>       | Purified Ab WITHOUT BSA and Azide at 1.0mg/ml                                                                                                                                          |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.                                                |
| <b>Note</b>                | For research use only                                                                                                                                                                  |
| <b>Application notes</b>   | Positive Control: Human Hepatic or Ovarian Carcinoma tissues (IHC)                                                                                                                     |
| <b>Isotype</b>             | IgG1                                                                                                                                                                                   |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                             |
| <b>Clone Number</b>        | rRBP1/872                                                                                                                                                                              |
| <b>Antibody Type</b>       | Recombinant Antibody                                                                                                                                                                   |

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|                        |                                                                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MW</b>              | 21-25kDa                                                                                                                                                                                                                                                                                                       |
| <b>Uniprot ID</b>      | <b>P09455</b>                                                                                                                                                                                                                                                                                                  |
| <b>Entrez</b>          | <b>5948, 5950, 5947</b>                                                                                                                                                                                                                                                                                        |
| <b>Dilution Range</b>  | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined. |
| <b>Expiration Date</b> | 12 months from date of receipt.                                                                                                                                                                                                                                                                                |

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