

## Product Datasheet

### Otx2 Antibody (orb251527)

| Description         |                                                                                                                                                                                                                                                                                                                             | Otx2 Antibody | 100KD —                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------------------------|
| Species/Host        | Rabbit                                                                                                                                                                                                                                                                                                                      |               | 55KD —                                      |
| Reactivity          | Human                                                                                                                                                                                                                                                                                                                       |               | 35KD —                                      |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                                                                                                |               | 25KD —                                      |
| Tested Applications | WB                                                                                                                                                                                                                                                                                                                          |               | 15KD —                                      |
| Immunogen           | A synthetic peptide corresponding to a sequence at the C-terminus of human Otx2 (258-289aa DYKDQTASWKLNFNADCLDYKDQTSSWKFQVL), identical to the related mouse sequence.                                                                                                                                                      |               | Western blot analysis of COLO320 Cell us... |
| Form/Appearance     | Lyophilized                                                                                                                                                                                                                                                                                                                 |               |                                             |
| Concentration       | Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.                                                                                                                                                                                                                                                   |               |                                             |
| Storage             | Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.                                                                                                                       |               |                                             |
| Note                | For research use only                                                                                                                                                                                                                                                                                                       |               |                                             |
| Application notes   | WB: The detection limit for Otx2 is approximately 0.1ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml. |               |                                             |
| Isotype             | Rabbit IgG                                                                                                                                                                                                                                                                                                                  |               |                                             |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                  |               |                                             |
| MW                  | 31636 MW                                                                                                                                                                                                                                                                                                                    |               |                                             |
| Uniprot ID          | <b>P32243</b>                                                                                                                                                                                                                                                                                                               |               |                                             |
| Dilution Range      | Western blot, 0.1-0.5µg/ml, Human                                                                                                                                                                                                                                                                                           |               |                                             |
| Expiration Date     | 12 months from date of receipt.                                                                                                                                                                                                                                                                                             |               |                                             |