

## Product Datasheet

### CD31 Antibody / PECAM-1 (orb1824960)

|                            |                                                                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | CD31 (PECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhe...                                        |
| <b>Species/Host</b>        | Rabbit                                                                                                                                         |
| <b>Reactivity</b>          | Human                                                                                                                                          |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                   |
| <b>Tested Applications</b> | IHC-P                                                                                                                                          |
| <b>Immunogen</b>           | A recombinant partial protein sequence (within amino acids 538-738) from the human protein was used as the immunogen for the PECAM-1 antibody. |
| <b>Storage</b>             | Aliquot the PECAM-1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.                                           |
| <b>Note</b>                | For research use only                                                                                                                          |
| <b>Formula</b>             | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                                                                        |
| <b>Isotype</b>             | Rabbit IgG, kappa                                                                                                                              |
| <b>Clonality</b>           | Recombinant                                                                                                                                    |
| <b>Uniprot ID</b>          | <b>P16284</b>                                                                                                                                  |
| <b>Hazard Information</b>  | This PECAM-1 antibody is available for research use only.                                                                                      |
| <b>Dilution Range</b>      | Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT                                                                                         |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                |