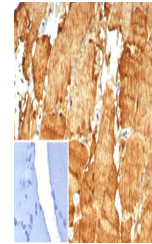


## Product Datasheet

# CA3 Antibody / Carbonic Anhydrase III (orb1822868)

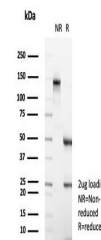
|                            |   |
|----------------------------|---|
| <b>Description</b>         | Carbonic anhydrases (CAs) are members of a large family of zinc metalloenzymes that catalyze the rev...           |
| <b>Species/Host</b>        | Mouse   |
| <b>Reactivity</b>          | Human   |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Tested Applications</b> | IHC-P, WB   |
| <b>Immunogen</b>           | A recombinant fragment of human protein was used as the immunogen for the Carbonic Anhydrase 3 antibody.          |
| <b>Storage</b>             | Aliquot the Carbonic Anhydrase 3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles. |
| <b>Note</b>                | For research use only   |
| <b>Formula</b>             | 1 mg/ml in 1X PBS; BSA free, sodium azide free  |
| <b>Isotype</b>             | Mouse IgG1, kappa   |
| <b>Clonality</b>           | Monoclonal  |
| <b>Uniprot ID</b>          | <b>P07451</b>   |
| <b>Hazard Information</b>  | This Carbonic Anhydrase 3 antibody is available for research use only.  |
| <b>Dilution Range</b>      | Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT                                    |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |



IHC staining of FFPE human skeletal muscle...



Western blot testing of human RH-30 cell...



SDS-PAGE analysis of purified, BSA-free ...