

# Product Datasheet

## Carbonic Anhydrase IV/CA4 Antibody (039) [DyLight 755] NBP2-89518IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-89518IR**

Carbonic Anhydrase IV/CA4 Antibody (039) [DyLight 755]

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.1 ml  |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone</b>               | 039   |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG   |
| <b>Conjugate</b>           | DyLight 755   |
| <b>Purity</b>              | Protein A purified  |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 762   |
| <b>Gene Symbol</b>             | CA4   |
| <b>Species</b>                 | Human   |
| <b>Specificity/Sensitivity</b> | No cross-reactivity in ELISA with: Human CA2 Human CA3 Human CA5A Human CA5B Human CA8 Human CA9 Human CA10 Human CA12 Human CA13 Human CA14          |
| <b>Immunogen</b>               | This antibody was obtained from a rabbit immunized with purified, recombinant Human Carbonic Anhydrase IV/CA4 (Accession#: NP_000708.1; Met1-Lys283). |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry |
| <b>Recommended Dilutions</b>       | Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.     |





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### **Products Related to NBP2-89518IR**

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|               |   |
|---------------|---|
| NBP2-24891IR  | Rabbit IgG Isotype Control [DyLight 755]              |
| NBP1-88226PEP | Carbonic Anhydrase IV/CA4 Recombinant Protein Antigen |
| DBD00         | BDNF [HRP]  |
| 2186-CA-010   | Carbonic Anhydrase IV/CA4                             |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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