

# Product Datasheet

## Carboxypeptidase A2/CPA2 Antibody (OTI1C7) [Janelia Fluor® 585] NBP2-70440JF585

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70440JF585**

Carboxypeptidase A2/CPA2 Antibody (OT11C7) [Janelia Fluor® 585]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 ml  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Monoclonal  |
| Clone                       | OT11C7  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG2b   |
| Conjugate                   | Janelia Fluor 585   |
| Purity                      | Immunogen affinity purified   |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 1358  |
| Gene Symbol                 | CPA2  |
| Species                     | Human, Mouse, Rat   |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Full length human recombinant protein of human CPA2(NP_001860) produced in HEK293T cell.  |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details |   |
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready   |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |





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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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