

# Product Datasheet

## TACE/ADAM17 Antibody [Janelia Fluor® 646] NBP1-77044JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-77044JF646**

TACE/ADAM17 Antibody [Janelia Fluor® 646]

| Product Information            |   |
|--------------------------------|---|
| <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>               | Polyclonal  |
| <b>Preservative</b>            | 0.05% Sodium Azide  |
| <b>Isotype</b>                 | IgG   |
| <b>Conjugate</b>               | Janelia Fluor 646   |
| <b>Purity</b>                  | Peptide affinity purified   |
| <b>Buffer</b>                  | 50mM Sodium Borate  |
| Product Description            |   |
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 6868  |
| <b>Gene Symbol</b>             | ADAM17  |
| <b>Species</b>                 | Human, Rat  |
| <b>Specificity/Sensitivity</b> | 80 to 130 kDa bands can be detected, which may represent mature protein, precursor, and glycosylated TACE/ADAM17. Human TACE/ADAM17 has 2 isoforms, including isoform A (824aa, 93kD), isoform B (694aa, 78.5kD). This antibody detects only isoform A. Mouse TACE/ADAM17 has 2 isoforms, long isoform (827aa, 93.1kD) and short isoform (655aa, 73.9kD). Rat TACE/ADAM17 has only one isoform identified so far (827aa, 93kD). |
| <b>Immunogen</b>               | Antibody was raised against a peptide corresponding to 17 amino acids near the carboxy terminus of human TACE. The immunogen is located within the last 50 amino acids of TACE. Amino Acid Sequence: ASFKLQRQNRVDSKETE  |
| <b>Notes</b>                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details    |   |
| <b>Applications</b>            | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence  |
| <b>Recommended Dilutions</b>   | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence  |
| <b>Application Notes</b>       | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NBP1-77044JF646**

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|                 |  |
|-----------------|--|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| NBP1-77044PEP   | TACE/ADAM17 Antibody Blocking Peptide          |
| 236-EG-200      | EGF [Unconjugated]                             |
| 930-ADB-010     | TACE/ADAM17 [Unconjugated]                     |

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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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