

Product Datasheet

TACE/ADAM17 Antibody [Alexa Fluor™ Plus 488] NBP1-77044AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-77044AFP488

TACE/ADAM17 Antibody [Alexa Fluor™ Plus 488]

| 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 | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | Alexa Fluor Plus 488 |
| Purity | Peptide affinity purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 6868 |
| Gene Symbol | ADAM17 |
| Species | Human, Rat |
| Specificity/Sensitivity | 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). |
| Immunogen | 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 |
| Notes | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence |



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-77044AFP488

| | |
|---------------|---------------------------------------|
| NBP1-77044PEP | TACE/ADAM17 Antibody Blocking Peptide |
| 236-EG-200 | EGF [Unconjugated] |
| 930-ADB-010 | TACE/ADAM17 [Unconjugated] |
| 210-TA-005 | TNF-alpha [Unconjugated] |

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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