## **Product Datasheet**

### TACE/ADAM17 Antibody [DyLight 650] NBP1-77044C

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-77044C

TACE/ADAM17 Antibody [DyLight 650]

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	DyLight 650	
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 Squence: ASFKLQRQNRVDSKETE	
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.	
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 NBP1-77044C

930-ADB-010	TACE/ADAM17 [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
NBP1-77044PEP	TACE/ADAM17 Antibody Blocking Peptide
NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]

#### 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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