

Product Datasheet

TACE/ADAM17 Antibody [Janelia Fluor® 525] NBP1-77044JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-77044JF525

TACE/ADAM17 Antibody [Janelia Fluor® 525]

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	Janelia Fluor 525
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
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 NBP1-77044JF525

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