

Product Datasheet

ADAM10 Antibody - BSA Free NBP1-76973

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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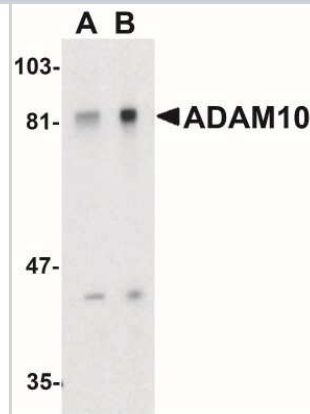
NBP1-76973

ADAM10 Antibody - BSA Free

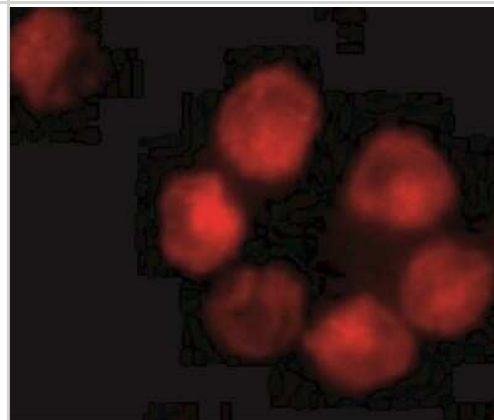
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	85 kDa
Product Description	
Host	Rabbit
Gene ID	102
Gene Symbol	ADAM10
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 17 amino acid peptide near the carboxy terminus of human ADAM10. The immunogen is located within the last 50 amino acids of ADAM10. Amino Acid Squence: PQRQRPRESYQMGHMRR
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1 ug/mL, ELISA 1:100-1:2000, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Frozen
Application Notes	IHC- Frozen is reported in verified customer review.

Images

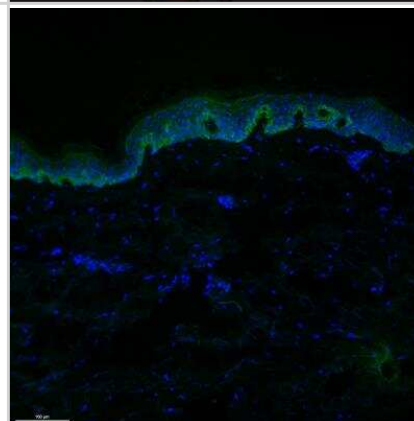
Western Blot: ADAM10 Antibody - BSA Free [NBP1-76973] - Analysis of ADAM10 in Jurkat whole cell lysate with ADAM10 antibody at (A) 1 and (B) 2 ug/mL.



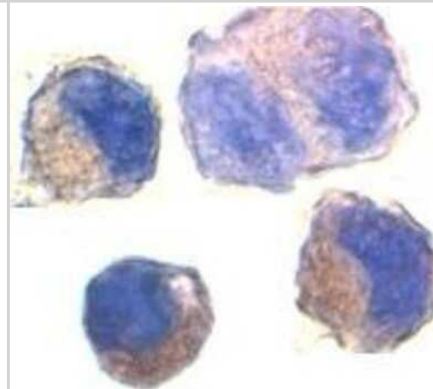
Immunocytochemistry/Immunofluorescence: ADAM10 Antibody - BSA Free [NBP1-76973] - K562 cells with ADAM10 antibody at 10 ug/mL.



Immunohistochemistry-Frozen: ADAM10 Antibody - BSA Free [NBP1-76973] - ADAM10 (green) stained human skin, counterstained with DAPI. Tissue fixed, permeabilized, and blocked with 5% BSA TBS Ca/Azide. Anti-ADAM10 antibody applied at 1:100, before washed and stained with Alexa488-conjugated secondary. Slides mounted with DAPI. Image from verified customer review.



Immunocytochemistry/Immunofluorescence: ADAM10 Antibody - BSA Free [NBP1-76973] - K562 cells using ADAM10 antibody at 2 ug/ml.



Publications

W Xiao, A Pinilla-Ba, J Faulkner, X Song, P Prabhakar, H Qiu, KW Moremen, A Ludwig, PJ Dempsey, P Azadi, L Wang Robo4 is constitutively shed by ADAMs from endothelial cells and the shed Robo4 functions to inhibit Slit3-induced angiogenesis *Scientific Reports*, 2022-03-14;12(1):4352. 2022-03-14 [PMID: 35288626]

Aung A, Cui A, Maiorino L et al. Low protease activity in B cell follicles promotes retention of intact antigens after immunization *Science (New York, N.Y.)* 2023-01-27 [PMID: 36701450] (IHC-Fr, Mouse)





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Products Related to NBP1-76973

NBP1-76973PEP	ADAM10 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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