

Product Datasheet

ADAM10 Antibody (RM0146-7H12) - Azide and BSA Free NBP2-12015

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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NBP2-12015

ADAM10 Antibody (RM0146-7H12) - Azide and BSA Free

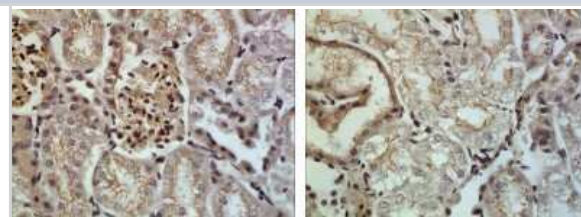
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM0146-7H12
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.
Isotype	IgG2
Purity	Protein A or G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS

Product Description	
Host	Rat
Gene ID	102
Gene Symbol	ADAM10
Species	Mouse
Specificity/Sensitivity	Detects mouse ADAM10 and cross reacts with human ADAM10. Weak cross-reactivity is observed to ADAM9 and ADAM15 in Western blotting.
Immunogen	Mouse recombinant ADAM10

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:500-1000, Immunohistochemistry-Paraffin, Immunofluorescence 1:500-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

Immunohistochemistry-Paraffin: ADAM10 Antibody (RM0146-7H12) [NBP2-12015] - The Kidney tissue samples from the Folic Acid induced kidney injury model were fixed using 4% PFA at 4C for overnight and embedded in paraffin. 4um section was subjected to IHC with NBP2-12015



Publications

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)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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