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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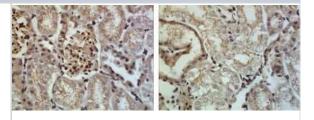
NBP2-12015

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

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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 embeded in paraffin. 4um section was sublected 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)

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Products Related to NBP2-12015

NBP1-76973PEP	ADAM10 Antibody Blocking Peptide
NBP2-12015AF647	ADAM10 Antibody (RM0146-7H12) [Alexa Fluor® 647]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]

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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