

Product Datasheet

Rab5a Antibody NBP1-20255-0.025ml

Unit Size: 0.025 ml

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

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Updated 9/9/2025 v.20.1

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NBP1-20255-0.025ml

Rab5a Antibody

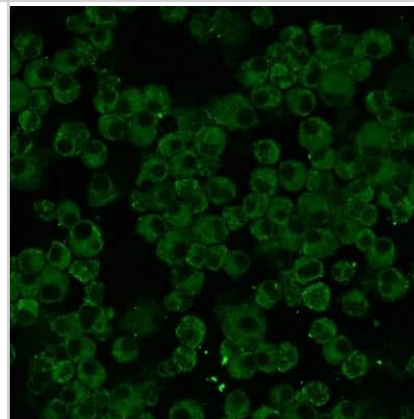
Product Information	
Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in 0.1 ml of sterile water. Centrifuge to remove any insoluble material. Glycerol may be added (1:1) for additional stability. Please note the sample size is provided in reconstituted format.
Isotype	IgG
Purity	Unpurified
Buffer	Lyophilized from whole antisera

Product Description	
Description	Novus Biologicals Sheep Rab5a Antibody (NBP1-20255) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Rab5a Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Sheep
Gene ID	5868
Gene Symbol	RAB5A
Species	Mouse, Rat
Marker	Early Endosome Marker
Immunogen	A synthetic peptide from the internal region of mouse Rab5a conjugated to an immunogenic carrier protein has been used as the antigen. The peptide is homologous in rat.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:300 - 1:2000, Immunohistochemistry 1:300-1:2000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:300-1:2000
Application Notes	Use in ICC/IF reported in scientific literature (PMID: 24554775).

Images

Immunocytochemistry/Immunofluorescence: Rab5a Antibody [NBP1-20255] - Mouse bone marrow derived DCs stained with anti-Rab5a antibody. ICC/IF image submitted by a verified customer review.



Publications

Subhankar Dolai, Tao Liang, Abraham I Orabi, Douglas Holmyard, Li Xie, Dafna Greitzer-Antes, Youhou Kang, Huanli Xie, Tanveer A Javed, Patrick P Lam, Deborah C Rubin, Peter Thorn, Herbert Y Gaisano Pancreatitis-Induced Depletion of Syntaxin 2 Promotes Autophagy and Increases Basolateral Exocytosis. *Gastroenterology* 2018-06-13 [PMID: 29360461]

Cao W, Ramakrishnan R, Tuyrin VA et al. Oxidized Lipids Block Antigen Cross-Presentation by Dendritic Cells in Cancer. *J. Immunol.* 2014-02-20 [PMID: 24554775] (ICC/IF, Mouse)



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Products Related to NBP1-20255-0.025ml

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]
NBP1-97055-10mg	Sheep 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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