

# 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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**NBP1-20255-0.025ml****Rab5a Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.025 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Lyophilized from whole antisera

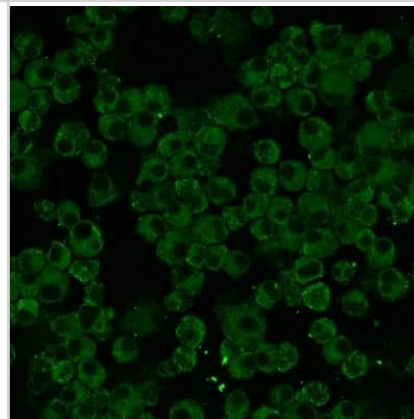
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Sheep Rab5a Antibody (NBP1-20255) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Rab5a Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Sheep
<b>Gene ID</b>	5868
<b>Gene Symbol</b>	RAB5A
<b>Species</b>	Mouse, Rat
<b>Marker</b>	Early Endosome Marker
<b>Immunogen</b>	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.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:300 - 1:2000, Immunohistochemistry 1:300-1:2000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:300-1:2000
<b>Application Notes</b>	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**

HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]
NBP1-97055-10mg	Sheep IgG Isotype Control
NBC1-18504	Recombinant Human Rab5a Protein

### **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](http://www.novusbio.com/guarantee)

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