

# Product Datasheet

## ABCA4 Antibody NBP3-00524

Unit Size: 0.1 mg

Store at -20 degrees C. Avoid freeze/thaw cycles.

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**NBP3-00524****ABCA4 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20 degrees C. Avoid freeze/thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

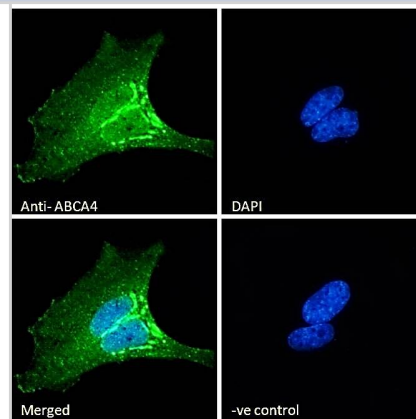
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Goat ABCA4 Antibody (NBP3-00524) is a polyclonal antibody validated for use in ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	24
<b>Gene Symbol</b>	ABCA4
<b>Species</b>	Human, Canine
<b>Immunogen</b>	Peptide with sequence C-KQQTESHDLPLHPR corresponding to C-Terminus according to NP_000341.2.

<b>Product Application Details</b>	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Peptide ELISA
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence 10 ug/mL, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	Immunofluorescence: Strong expression of the protein seen in the Endoplasmic Reticulum of MCF7 and HeLa cells.

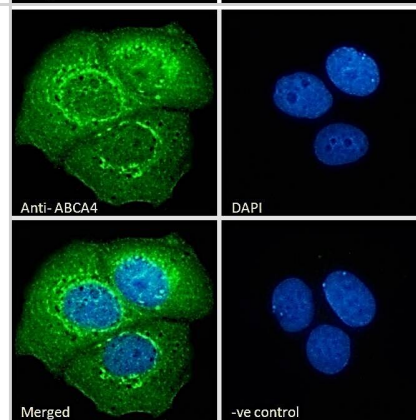


## Images

Immunocytochemistry/Immunofluorescence: ABCA4 Antibody [NBP3-00524] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing endoplasmic reticulum staining. The nuclear stain is DAPI (blue).  
Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Immunocytochemistry/Immunofluorescence: ABCA4 Antibody [NBP3-00524] - Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing endoplasmic reticulum staining. The nuclear stain is DAPI (blue).  
Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).





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### **Products Related to NBP3-00524**

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00000024-Q01-10ug	Recombinant Human ABCA4 GST (N-Term) 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.

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