

# Product Datasheet

## ARH Antibody NB100-1276

Unit Size: 0.1 mg

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

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**NB100-1276**

ARH Antibody

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

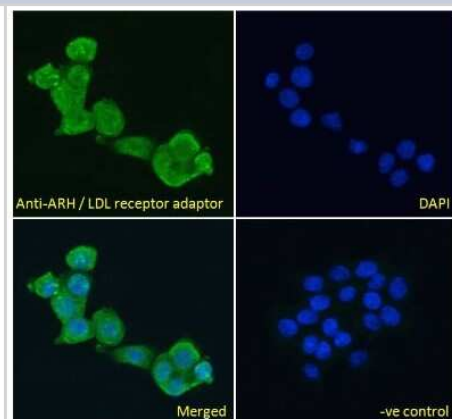
Product Description	
Host	Goat
Gene ID	26119
Gene Symbol	LDLRAP1
Species	Human
Immunogen	Peptide with sequence DALKSAGRALIRS-C corresponding to N-Terminus according to NP_056442.2.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 10 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of U2OS and A431 cells.

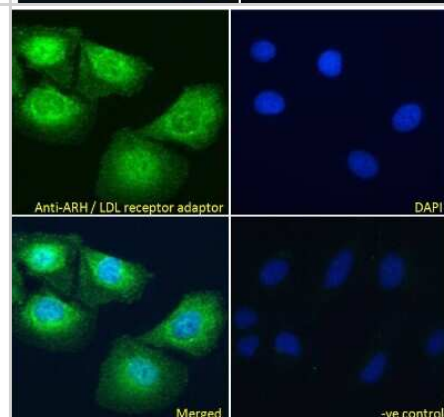


## Images

Immunocytochemistry/Immunofluorescence: ARH Antibody [NB100-1276] - analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (b



Immunocytochemistry/Immunofluorescence: ARH Antibody [NB100-1276] - analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing showing cytoplasmic and some nuclear staining. T



## Publications

He G, Gupta S, Yi M et al. ARH is a modular adaptor protein that interacts with the LDL receptor, clathrin, and AP-2. *J Biol Chem* 2002-11-15 [PMID: 12221107]

Ye Z-J, Go G-W, Singh R et al. LRP6 regulates LDLR-mediated LDL uptake. *The Journal of Biological Chemistry*. 2011-11-28 [PMID: 22128165]



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### Products Related to NB100-1276

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NBL1-12478	ARH Overexpression Lysate
NB100-1276PEP	ARH Peptide
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

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### 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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