

# Product Datasheet

## Reverse Cholesterol Transport Antibody Pack **NBP1-78954**

Unit Size: 2 Vials

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 7/4/2023 v.20.1

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**NBP1-78954**

## Reverse Cholesterol Transport Antibody Pack

**Product Information**

<b>Unit Size</b>	2 Vials
<b>Concentration</b>	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	See individual datasheets.

**Product Description**

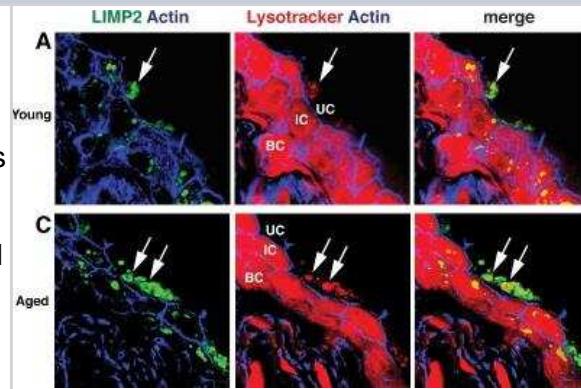
<b>Description</b>	This pack contains 1 vial each of: NB110-59724 (25 uL), NB400-129 (25 uL).
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Human and rat, however additional species may be possible for individual products.
<b>Specificity/Sensitivity</b>	This Reverse Cholesterol Transport Antibodies Sample Pack includes antibodies to LIMP II and CD36.
<b>Immunogen</b>	See individual datasheets.
<b>Kit Components</b>	NB110-59724: CD36 Antibody (D-2712) - BSA Free, NB400-129: LIMP II/SR-B2 Antibody

**Product Application Details**

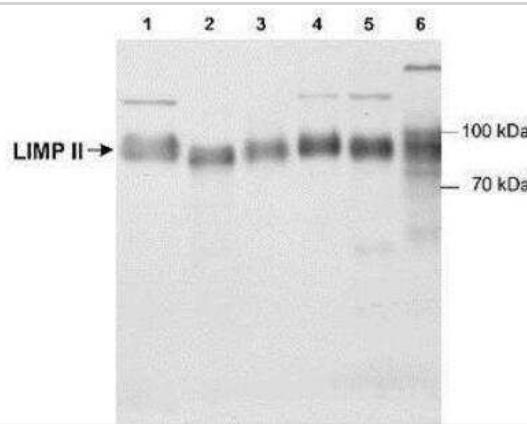
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	Mainly Western blot and immunocytochemistry, however additional applications may be possible for individual products. See individual datasheets for validated applications.

## Images

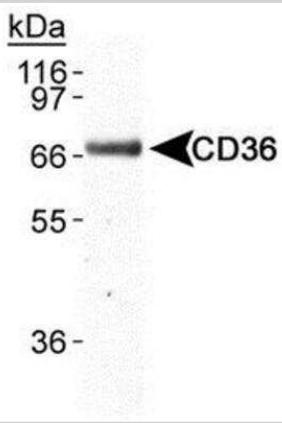
Immunohistochemistry: Reverse Cholesterol Transport Antibody Pack [NBP1-78954] - Lysotracker Red accumulates in endolysosomes. Immunofluorescence of young (A) and aged (C) urothelium incubated with Lysotracker Red (red) and co-stained with antibodies to LIMP2 (green structures) and phalloidin (blue), which labels the cortical actin cytoskeleton. Large, Lysotracker Red-positive endolysosomes are marked with white arrows. Underlying intermediate (IC) and basal cells (BC) show non-specific cytoplasmic Lysotracker Red staining that did not appear in umbrella cells (UC). Image collected and cropped by CiteAb from the following publication ([//dx.plos.org/10.1371/journal.pone.0198817](https://dx.plos.org/10.1371/journal.pone.0198817)), licensed under a CC-BY license. LIMP II/SR-B2 Antibody [NB400-129]



Western Blot: Reverse Cholesterol Transport Antibody Pack 3vials [NBP1-78954] - Detection of LIMP II (~85 kDa) using NB400-129, in Lane 1: Rat cardiac fibroblasts (RCF), 3T3 mouse fibroblasts (2), canine lung lysate (3), RCF treated with angiotensin II (4), and H2O2 (5), HEPG2 human liver lysate (6).



Western Blot: Reverse Cholesterol Transport Antibody Pack 3vials [NBP1-78954] - Detection of CD36 in mouse adipose lysate using NB110-59724.





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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Packs are guaranteed for 1 year from date of receipt.

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