

# Product Datasheet

## Goat anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] NB7575

Unit Size: 1 mg

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

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**NB7575****Goat anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine]**

<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<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>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Rhodamine
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

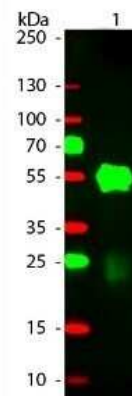
<b>Product Description</b>	
<b>Description</b>	<p>For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG and Rabbit Serum.</p>
<b>Host</b>	Goat
<b>Species</b>	Rabbit
<b>Immunogen</b>	Rabbit IgG whole molecule

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Dot Blot, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:10000, Flow Cytometry 1:500 - 1:2500, Immunocytochemistry/ Immunofluorescence 1:1000 - 1:5000, Dot Blot, Fluorophore-linked immunosorbent assay 1:10000 - 1:50000
<b>Application Notes</b>	<p>This product has been tested by dot blot and western blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.</p> <p>Use in ICC/IF reported in scientific publication PMID: 32705217</p>

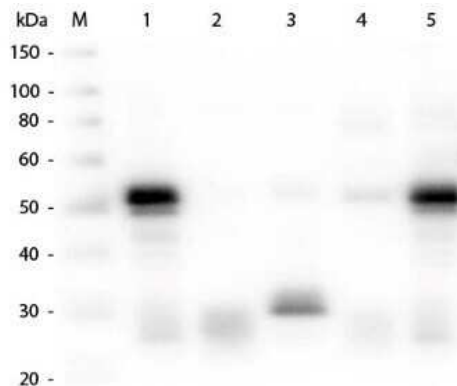


## Images

Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] [NB7575] - Western Blot of Goat anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine]. Lane 1: Rabbit IgG. Lane 2: None. Load: 50 ng per lane. Primary antibody: None. Secondary antibody: Goat anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] at 1:1000 for 60 min at RT. Block: Fluorescent blocking buffer for 30 min at RT. Predicted/Observed size: 25 & 55 kDa, 25 & 55 kDa for Rabbit IgG. Other band(s): None.



Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] [NB7575] - Lane 1: Rabbit IgG whole molecule. Lane 2: Rabbit IgG F(ab) Fragment. Lane 3: Rabbit IgG F(c) Fragment. Lane 4: Rabbit IgM Whole Molecule. Lane 5: Normal Rabbit Serum. All samples were reduced. Load: 50 ng per lane. Block: incubated with blocking buffer for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (GOAT) Antibody 1:1,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in incubated with blocking buffer for 30 min at RT. Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.



Dot Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] [NB7575] - Dot Blot of Goat anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine].

Antigen: Rabbit IgG.

Load: Lane 1 - 50ng Lane 2 - 16.67ng Lane 3 - 5.56ng Lane 4 - 1.85ng Lane 5 - 0.62ng.

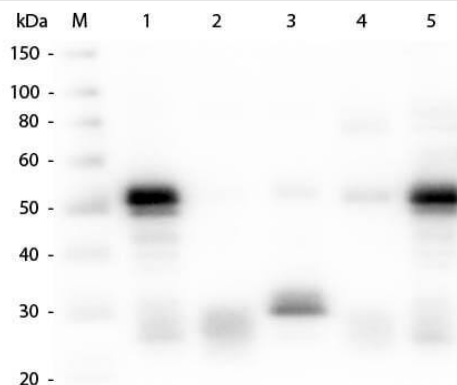
Primary antibody: none.

Secondary antibody: Goat anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine] at 1:1000 for 60 min at RT.

Block: Fluorescent blocking buffer for 60 min at RT.



Western Blot of Goat anti-Rabbit IgG (H+L) Secondary Antibody [Rhodamine]



## Publications

Zhou S, Wang R, Xiao H Adipocytes induce the resistance of ovarian cancer to carboplatin through ANGPTL4 Oncol Rep 2020-06-16 [PMID: 32705217] (ICC/IF)

Details:

Citation using the Rhodamine format of this antibody.



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### Limitations

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

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