

# Product Datasheet

## Goat anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) NBP1-75321

Unit Size: 2 mg

Store at 4C. Do not freeze.

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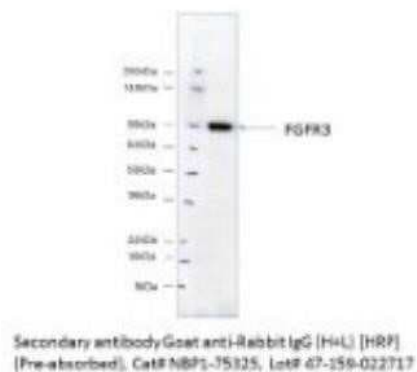
**NBP1-75321**

Goat anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed)

<b>Product Information</b>	
<b>Unit Size</b>	2 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Product Description</b>	
<b>Description</b>	Purity > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
<b>Host</b>	Goat
<b>Species</b>	Rabbit
<b>Reactivity Notes</b>	Based on IEP, no reactivity is observed to non-immunoglobulin rabbit serum proteins, serum proteins from bovine, goat, human, mouse, or rat, and IgG from bovine, goat, human, mouse or rat
<b>Specificity/Sensitivity</b>	Based on IEP, this Goat anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) heavy gamma chains on rabbit IgG and light chains on all rabbit immunoglobulins. This antibody has been pre-adsorbed against bovine, goat, human, mouse or rat IgG or serum
<b>Immunogen</b>	This Goat anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against purified rabbit IgG (H&L).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoassay, Immunocytochemistry/Immunofluorescence, Immunodiffusion, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence, Immunoprecipitation 1:10 - 1:500, Immunodiffusion, Immunoassay
<b>Application Notes</b>	This antibody is suitable for all immunoassay applications.  Use in Immunocytochemistry/Immunofluorescence was reported in the scientific literature (PMID: 25937212).

## Images

Western Blot: Goat anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed) [NBP1-75321] - Total cell lysate from human UMUC1. This image was submitted via customer Review. Image from the HRP version of Goat anti-Rabbit IgG (H+L) Secondary Antibody (Pre-adsorbed).



## Publications

Ramesh G, Das S, Bola Sadashiva SR Berberine, a natural alkaloid sensitizes human hepatocarcinoma to ionizing radiation by blocking autophagy and cell cycle arrest resulting in senescence 2020-08-20 [PMID: 32815562]

Details:

Citation using the HRP format of this antibody.

Perlenfein TJ, Murphy RM. A mechanistic model to predict effects of cathepsin B and cystatin C on beta-amyloid aggregation and degradation J Biol Chem 2017-10-20 [PMID: 29046353] (WB)

Cheng Q, Yakel JL. Activation of alpha7 nicotinic acetylcholine receptors increases intracellular cAMP levels via activation of AC1 in hippocampal neurons. Neuropharmacology. [PMID: 25937212] (ICC/IF)

Details:

Citation using the DyLight 633 form 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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