

# Goat Anti-Rabbit IgG Antibody (H&L), pAb

Cat. No.: A00131

## Overview

<b>Specificity</b>	GenScript Goat Anti-Rabbit IgG (H&L) specifically recognizes rabbit IgG. It has not yet been tested in other species.
<b>Host Species</b>	Goat
<b>Immunogen</b>	Full-length rabbit IgG (purified)
<b>Species Reactivity</b>	Rabbit
<b>Conjugate</b>	Unconjugated

## Applications

GenScript Goat Anti-Rabbit IgG (H&L) is suitable for immunoblotting (western and dot blots), ELISA, immunoperoxidase electron microscopy, immunohistochemistry, and other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency. The investigator must determine the ideal working concentration for each specific application. The ideal working concentration must take into account such factors as secondary antibody affinity, antigen concentration, sensitivity of the detection method, temperature, and the length of the incubations. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

<b>Application</b>	<b>Recommended Usage</b>
ELISA Coating	1:100-1:500
ELISA primary	1:10,000-1:30,000
Western Blot	1:1,000-1:10,000
Other applications	User-optimized

## Properties

<b>Form</b>	Liquid
<b>Storage Buffer</b>	1×PBS, pH7.4, 0.01% thimerosal
<b>Concentration</b>	1 mg/ml

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<b>Storage Instructions</b>	The antibody is stable for 2-3 weeks if stored at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
<b>Purification</b>	Affinity chromatography
<b>Isotype</b>	Goat IgG
<b>Clonality</b>	Polyclonal
<b>Clone Id</b>	Not applicable
<b>Note</b>	Small volume of antibody will occasionally become entrapped in the cap of the vial during shipment and storage. Before use, centrifuge the vial briefly to bring down any liquid in the cap.

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## Background

**Target Background :** GenScript Goat Anti-Rabbit IgG (H&L) is highly purified from goat antiserum by immunoaffinity chromatography. It reacts with rabbit IgG heavy and light chains.

**Synonyms :** Goat Anti-Rabbit IgG (H&L); Anti-Rabbit IgG (H&L)

**For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.**