

## Product datasheet

# Goat Anti-Rat IgG H&L (12nm Gold) preadsorbed ab105301

### Overview

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<b>Product name</b>	Goat Anti-Rat IgG H&L (12nm Gold) preadsorbed
<b>Description</b>	Goat polyclonal Secondary Antibody to Rat IgG - H&L (12nm Gold), pre-adsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Rat
<b>Specificity</b>	Recognizes the heavy chains on rat IgG and the light chains common to most rat immunoglobulins. Does not crossreact with non-immunoglobulin serum proteins. Exhibits minimal crossreactivity to bovine, horse, human and rabbit serum proteins.
<b>Tested applications</b>	<b>Suitable for:</b> Electron Microscopy, ELISA, WB
<b>Minimal cross-reactivity</b>	Cow, Horse, Human, Rabbit <a href="#">more details</a>
<b>Conjugation</b>	Gold 12nm

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 8.50 Preservative: 0.05% Sodium azide Constituents: 1.5% BSA, 0.87% Sodium chloride, 0.164% Sodium phosphate, 0.381% Sodium borate
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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Our [Abpromise guarantee](#) covers the use of **ab105301** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Electron Microscopy		1/20 - 1/40.
ELISA		Use at an assay dependent dilution.
WB		1/20 - 1/40.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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