

Product datasheet

Goat Anti-Rat IgG H&L (Alexa Fluor® 750) ab175751

1 Image

Overview

<b>Product name</b>	Goat Anti-Rat IgG H&L (Alexa Fluor® 750)
<b>Host species</b>	Goat
<b>Target species</b>	Rat
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.
<b>Conjugation</b>	Alexa Fluor® 750. Ex: 749nm, Em: 775nm

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Stable for 12 months at -20°C. Store In the Dark.
<b>Storage buffer</b>	Preservative: 0.02% Sodium azide Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	This antibody was isolated by affinity chromatography using antigen coupled to agarose beads.
<b>Clonality</b>	Polyclonal
<b>General notes</b>	<p>We batch test Goat Anti-Rat IgG H&amp;L (Alexa Fluor® 750), ab175751 in fluorescent WB. Although we don't batch test for ICC, ELISA, IHC-Fr or Flow cytometry customers have had success using Goat Anti-Rat IgG H&amp;L (Alexa Fluor® 750), ab175751 in these applications.</p> <p>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research.</p>

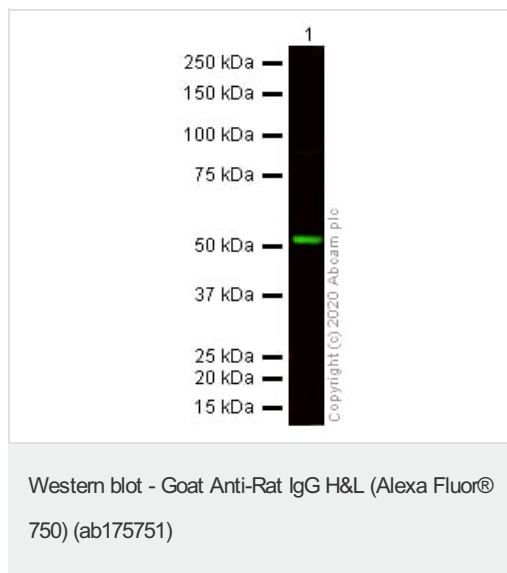
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## Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab175751 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
WB		1/10000.

## Images



Anti-Tubulin antibody [YL1/2] - Loading Control ([ab6160](#)) at 1 µg/ml + HeLa Whole Cell Lysate at 10 µg

### Secondary

Goat Anti-Rat IgG H&L (Alexa Fluor® 750) ([ab175751](#)) at 1/10000 dilution

Performed under reducing conditions.

**Observed band size:** 50 kDa

This blot was produced using a 4-12% Bis-tris gel under the MOPS buffer system. The gel was run at 200V for 50 minutes before being transferred onto a Nitrocellulose membrane at 30V for 70 minutes. The membrane was then blocked for an hour using 5% Milk before being incubated with [ab6160](#) overnight at 4°C. Antibody binding was detected using [ab175751](#) at a 1:10,000 dilution for 1hr at room temperature and then imaged using the Licor Odyssey CLx.

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

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