

## Product datasheet

### Donkey Anti-Rat IgG H&L (Alexa Fluor® 680) preadsorbed ab175777

[1 Image](#)

#### Overview

<b>Product name</b>	Donkey Anti-Rat IgG H&L (Alexa Fluor® 680) preadsorbed
<b>Host species</b>	Donkey
<b>Target species</b>	Rat
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Minimal cross-reactivity</b>	Human, Mouse <a href="#">more details</a>
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.
<b>Conjugation</b>	Alexa Fluor® 680. Ex: 679nm, Em: 702nm

#### 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>	Antiserum was cross adsorbed using human and mouse immunosorbents to remove cross reactive antibodies. The antibody to rat IgG was isolated by affinity chromatography using antigen coupled to agarose beads.
<b>Clonality</b>	Polyclonal
<b>General notes</b>	<p>We batch test Donkey Anti-Rat IgG H&amp;L (Alexa Fluor® 680) preadsorbed, ab175777 in fluorescent WB. Although we don't batch test for ICC, ELISA, IHC-Fr or Flow cytometry customers have had success using Donkey Anti-Rat IgG H&amp;L (Alexa Fluor® 680) preadsorbed, ab175777 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</p>

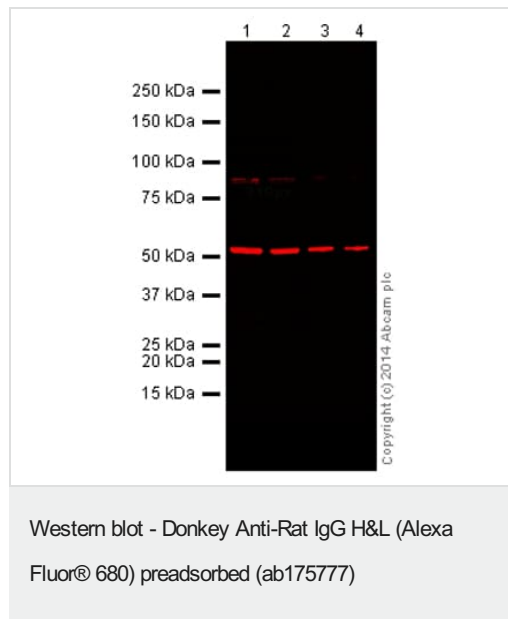
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## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab175777 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



**All lanes** : Anti-Tubulin antibody [YL 1/2] - Loading Control  
(**ab6160**) at 1 µg/ml

**Lane 1** : HeLa (Human epithelial carcinoma cell line) Whole Cell  
Lysate at 10 µg

**Lane 2** : HeLa (Human epithelial carcinoma cell line) Whole Cell  
Lysate (**ab27252**) at 5 µg

**Lane 3** : HeLa (Human epithelial carcinoma cell line) Whole Cell  
Lysate at 2 µg

**Lane 4** : HeLa (Human epithelial carcinoma cell line) Whole Cell  
Lysate at 1 µg

### Secondary

**All lanes** : Donkey Anti-Rat IgG H&L (Alexa Fluor® 680)  
preadsorbed (ab175777) at 1/10000 dilution

**Observed band size:** 52 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 ab175777 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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