

### Goat Anti-Rabbit IgG H&L (Alexa Fluor® 790) ab175781

**22 References**   [3 图像](#)

#### 概述

产品名称	山羊抗兔IgG H&L (Alexa Fluor® 790)
宿主	Goat
靶标种属	Rabbit
经测试应用	<b>适用于:</b> WB
免疫原	The details of the immunogen for this antibody are not available.
偶联物	Alexa Fluor® 790. Ex: 782nm, Em: 805nm

#### 性能

形式	Liquid
存放说明	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.
存储溶液	Preservative: 0.02% Sodium azide Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
常规说明	<p>We batch test Goat Anti-Rabbit IgG H&amp;L (Alexa Fluor® 790), ab175781 in fluorescent WB. Although we don't batch test for ICC, ELISA, IHC-Fr or Flow cytometry customers have had success using Goat Anti-Rabbit IgG H&amp;L (Alexa Fluor® 790), ab175781 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. For information on purchasing a license to this product for purposes other than research, contact</p>

## 应用

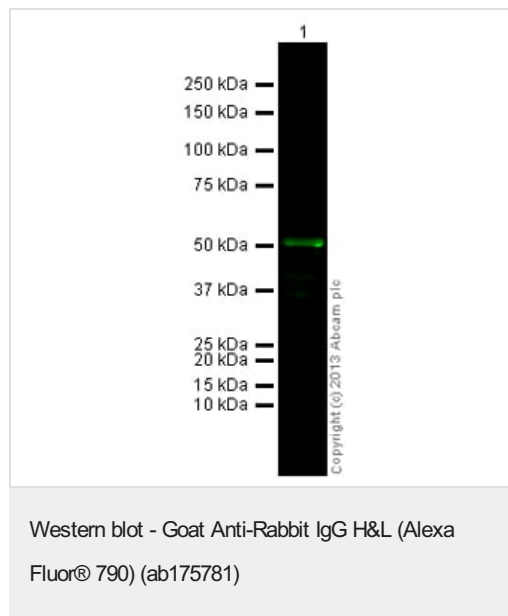
### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab175781 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab 评论	说明
WB		1/10000.

## 图片



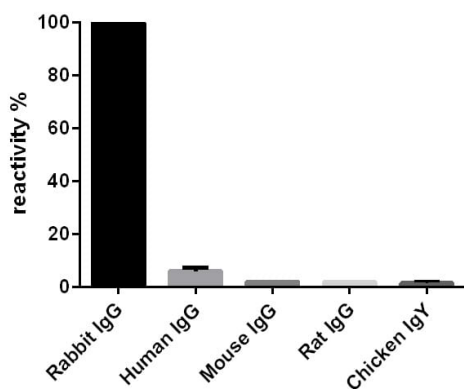
Anti-alpha Tubulin antibody - Microtubule Marker (**ab18251**) at 1 µg/ml + HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate (**ab27252**) at 10 µg

### Secondary

Goat Anti-Rabbit IgG H&L (Alexa Fluor® 790) (ab175781) at 1/10000 dilution

**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 **ab18251** overnight at 4°C. Antibody binding was detected using ab175781 at a 1:10,000 dilution for 1hr at room temperature and then imaged using the Licor Odyssey CLx.



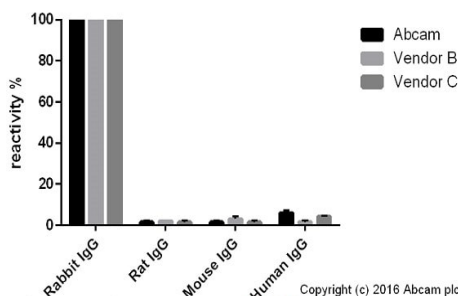
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ELISA - Goat Anti-Rabbit IgG H&L (Alexa Fluor® 790) (ab175781)

Cross-reactivity of the polyclonal secondary antibody **ab182016** was tested using a sandwich ELISA approach. The wells were coated with the indicated IgG standards at 1 µg/ml (50 µl/well) and incubated overnight at 4°C, followed by a 5% BSA blocking step for 2h at RT. **ab182016** was then added starting at 1 µg/ml and gradually diluted 1/4 (50 µl/well), followed by incubation for 2h. For the detection Donkey anti-Goat IgG H&L (HRP) (**ab6885**) was used at 1/10,000 dilution (50 µl/well), followed by incubation for 1h at RT.

**For the batch tested, ab182016 showed a cross-reactivity of 5-7% towards Human IgG and below 2% towards Mouse IgG, Rat IgG and Chicken IgY.**

This data was developed using the unconjugated antibody (**ab182016**).



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	Goat anti-Rabbit			
	Rabbit IgG	Rat IgG	Mouse IgG	Human IgG
Abcam	100%	<2%	<2%	5-7%
Vendor B	100%	2%	4%	<2%
Vendor C	100%	<2%	<2%	4-4.5%

ELISA - Goat Anti-Rabbit IgG H&L (Alexa Fluor® 790) (ab175781)

Cross-reactivity of Goat anti-Rabbit IgG H&L (**ab182016**) and Goat anti-Rabbit IgG H&L obtained from two different vendors was tested using a sandwich ELISA approach. The wells were coated with the indicated IgG standards (Rabbit, Human, Mouse and Rat) at 1 µg/ml (50 µl/well) and incubated overnight at 4°C, followed by a 5% BSA blocking step for 2h at RT. Secondary antibodies were then added starting at 1 µg/ml and gradually diluted 1/4 (50 µl/well), followed by incubation for 2h. For the detection Donkey anti-Goat IgG H&L (HRP) (**ab6885**) was used at 1/10,000 dilution (50 µl/well), followed by incubation for 1h at RT. This data is from a representative dilution.

This data was developed using the unconjugated antibody (**ab182016**).

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