## abcam

### Product datasheet

## Goat Anti-Rabbit IgG H&L (HRP) ab6721

★★★★★ 12 Abreviews 5627 References 画像数 6

#### 製品の概要

製品名 Goat Anti-Rabbit IgG H&L (HRP)

由来種Goatターゲット生物種Rabbit

アプリケーション 適用あり: IHC-P, WB, ELISA, Immunomicroscopy, Dot blot, ICC, IHC-Fr

**免疫原** Rabbit IgG, whole molecule

標識 HRP

#### 製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Avoid freeze / thaw cycle. Please see notes section. Store In the Dark.

ארע"ל" Preservative: 0.01% Gentamicin sulphate

Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride

精製度 Immunogen affinity purified

特記事項(精製) This product was prepared from monospecific antiserum by immunoaffinity chromatography using

Rabbit IgG coupled to agarose beads.

特記事項(標識) Horseradish Peroxidase (HRP)

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

特記事項 HRP conjugated anti-rabbit secondary antibody optimized for western blot and

immunohistochemistry. Some customers reported seeing brown precipitates in the vials. The brown precipitates are very common with HRP conjugated antibodies; we suggest vortexing the vial and using this antibody as normal. Our customer's feedback says the antibody worked great. If in case the antibody fails to give results then please contact our Scientific Support team for

assistance.

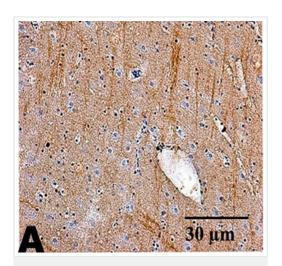
Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to

immediate use.

# The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab6721の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	<b>★★★★★ (2)</b>	1/1000.
WB	**** (10)	1/2000 - 1/20000.  Suggested working dilution of 1/3000 (see PMID: 17222046). In addition, found to work at 1/20000 (see PMID: 16936283).  Working dilutions are highlighted in the table below. Please note that the antibody can be diluted to 1:48,000 to 1:207,000 in many instances.
ELISA		1/120000.
Immunomicroscopy		Use at an assay dependent concentration.
Dot blot		Use at an assay dependent concentration.
ICC		1/1000 - 1/5000.
IHC-Fr		1/1000.

#### 画像



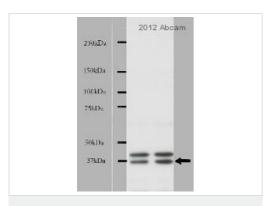
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Rabbit IgG H&L (HRP) (ab6721)

Farah et al PLoS One. 2018 Feb 2;13(2):e0191526. doi: 10.1371/journal.pone.0191526. eCollection 2018. Fig 3. Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

#### Anti-phospho-tau immunostaining in Dryocopus lineatus.

Tau-positivity in the midbrain (**Panel A (shown)** and B) and the corpus callosum (C) of the *Dryocopus lineatus* brain. The axonal tract staining demonstrates a thread-like pattern, similar to that seen with Gallyas sliver staining. Occasional intracellular tau-accumulations were identified within neurons (D).

For full method, please see paper.



Western blot - Goat Anti-Rabbit IgG H&L (HRP) (ab6721)

This image is courtesy of an Abreview submitted by Maryna Polyakova.

All lanes: Anti-NEK7 antibody (ab80948) at 1/2000 dilution

All lanes: Mouse brain tissue cytoplasmic lysate

Lysates/proteins at 10 µg per lane.

#### **Secondary**

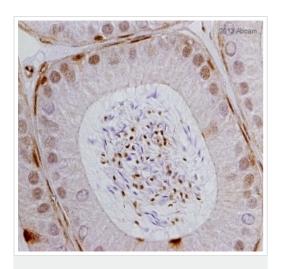
**All lanes :** Goat Anti-Rabbit lgG H&L (HRP) (ab6721) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Exposure time: 10 seconds

Blocked with 5% non-fat milk for 1 hour at 18°C

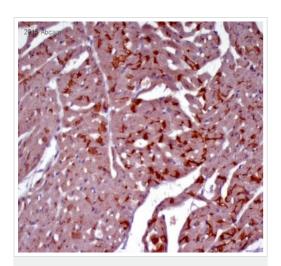


Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Rabbit IgG H&L (HRP) (ab6721)

This image is courtesy of an anonymous Abreview.

<u>ab3580</u> staining glucocorticoid receptor in mouse epididymis tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections).

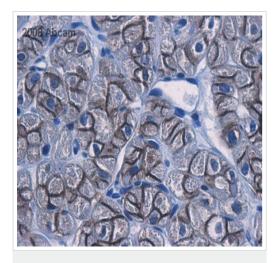
Tissue was fixed with Bouin's solution and blocked with 1.5% serum for 30 minutes at 25°C; antigen retrieval was by heat mediation in a citrate buffer. Samples were incubated with primary antibody (1/1000) for 14 hours at 4°C. An HRP-conjugated goat anti-rabbit IgG H&L (ab6721) (1/200) was used as the secondary antibody.



Immunohistochemical analysis of PFA-fixed paraffin-embedded rat cardiac tissue sections, labeling Conexin 43 with <u>ab117843</u> at a dilution of 1/500 incubated for 12 hours at 4°C in 1% BSA in TBS. Antigen retrival was via Tris-EDTA pH 9.0 (heat mediated). Blocking was 3% BSA incubated for 1 hour at 37°C. The secondary was ab6721 at 1/500.

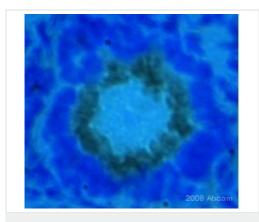
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Rabbit IgG H&L (HRP) (ab6721)

Image is courtesy of an anonymous AbReview.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Goat Anti-Rabbit IgG H&L (HRP) (ab6721)

ab6721 was used at dilution 1/100 with the primary antibody **ab11370** in IHC-P. See the review on **ab11370**.



Immunohistochemistry (Frozen sections) - Goat Anti-Rabbit IgG H&L (HRP) (ab6721) ab6721 was used at dilution 1/100 with the primary antibody ab35604 in IHC-Fr. See the review on ab35604.

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

#### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

#### Terms and conditions

. Guarantee only valid for products bought direct from Abcam or one of our authorized distributors