Rabbit Anti-Rat IgG H&L (HRP) ab6734

Overview

Product name: Rabbit Anti-Rat IgG H&L (HRP)
Host species: Rabbit
Target species: Rat
Tested applications: Suitable for: IHC-P, WB, ELISA, Immunomicroscopy, Dot blot, ICC/IF, IHC-Fr
Immunogen: Rat IgG whole molecule
Conjugation: HRP

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C.
Storage buffer: pH: 7.20
Preservative: 0.01% Gentamicin sulphate
Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA
Purity: Affinity purified
Purification notes: This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
Conjugation notes: Horseradish Peroxidase (HRP)
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab6734 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<td>Use at an assay dependent concentration.</td>
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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Rabbit Anti-Rat IgG H&L (HRP) (ab6734)

This image is courtesy of an anonymous Abreview.

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<td>ICC/IF</td>
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<td>1/500 - 1/2500.</td>
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<tr>
<td>IHC-Fr</td>
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Images

**ab25377** staining Ly6g in mouse placenta tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 5% BSA for 30 minutes at 25°C. Samples were incubated with primary antibody (1/100 in PBS/1% BSA) for 12 hours at 4°C. A HRP-conjugated rabbit anti-rat IgG H&L (ab6734) (1/200) was used as the secondary antibody.

*This image is courtesy of an anonymous Abreview.*
Ab6734 was used at dilution 1/5000 with the primary antibody ab33731 in WB. See the review on ab33731.

**Immunohistochemistry (Frozen sections) - Rabbit Anti-Rat IgG H&L (HRP) (ab6734)**

This image is courtesy of an anonymous Abreview.

**Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Rabbit Anti-Rat IgG H&L (HRP) (ab6734)**

IHC image of alpha tubulin staining in human colon formalin fixed paraffin embedded tissue section*. The section was pre-treated using pressure cooker heat mediated antigen retrieval with sodium citrate buffer (pH6) for 30mins. The section was incubated with ab64332, 5µg/ml overnight at +4°C. An HRP-conjugated secondary (ab6734, 1/500 dilution) was used for 1hr at room temperature. The section was counterstained with haematoxylin and mounted with DPX.

The inset negative control image is taken from an identical assay without primary antibody.

*Tissue obtained from the Human Research Tissue Bank, supported by the NIHR Cambridge Biomedical Research Centre

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