

Product datasheet

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

★★★★★ 2 Abreviews 79 References 4 Images

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	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

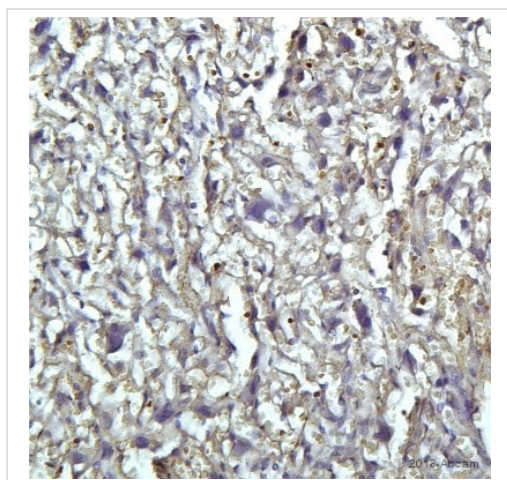
Applications

The Abpromise guarantee 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.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent concentration.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/1000 - 1/5000.
ELISA		1/60000.
Immunomicroscopy		Use at an assay dependent concentration.
Dot blot		Use at an assay dependent concentration.
ICC/IF		1/500 - 1/2500.
IHC-Fr		Use at an assay dependent concentration.

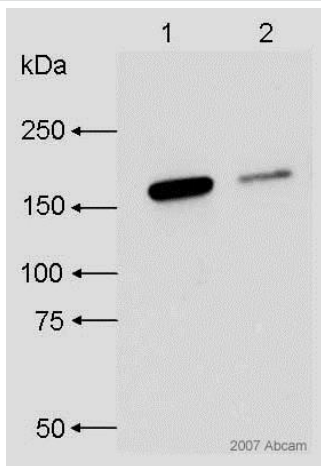
Images



[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.

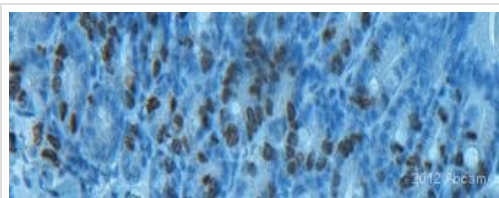
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Rabbit Anti-Rat IgG H&L (HRP) ([ab6734](#))

This image is courtesy of an anonymous Abreview.



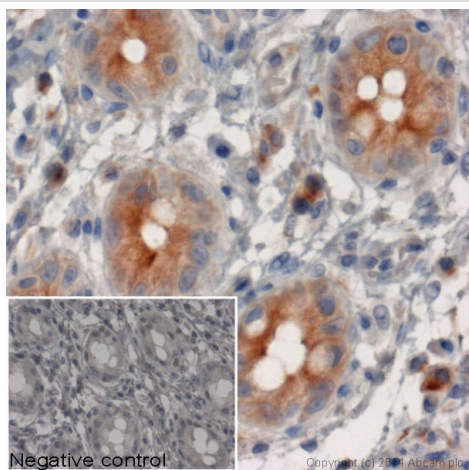
Western blot - Rabbit Anti-Rat IgG H&L (HRP)
(ab6734)

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.

ab6326 staining BrdU in mouse small intestine tissue sections by
Immunohistochemistry (IHC-Fr - frozen sections). Tissue was fixed
with acetone and blocked with protein blocking solution for 1 hour at
room temperature. Samples were incubated with primary antibody
(1/100) in Ab diluent for 1 hour. A HRP-conjugated rabbit anti-
rat IgG H&L (ab6734) (1/500) was used as the secondary antibody.



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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