

Product datasheet

Goat Anti-Rabbit IgG H&L (Cy5 ®) preadsorbed ab6564

★★★★★ [1 Abreviews](#) [75 References](#) [4 Images](#)

Overview

Product name	Goat Anti-Rabbit IgG H&L (Cy5 ®) preadsorbed
Host species	Goat
Target species	Rabbit
Tested applications	Suitable for: Flow Cyt, ICC/IF, ELISA, IHC-P, IHC-Fr
Minimal cross-reactivity	Chicken, Cow, Goat, Guinea pig, Hamster, Horse, Human, Mouse, Rat, Sheep more details
Immunogen	Rabbit IgG, whole molecule
Conjugation	Cy5 ®. Ex: 650nm, Em: 667nm

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 6.50 Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA
Purity	Immunogen affinity purified
Purification notes	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rabbit IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities and extensive dialysis.
Conjugation notes	Cy5.29 (Cyanine 5.29-OSu) (Molecular Weight 975 daltons) Absorption Wavelength: 650 nm Emission Wavelength: 667 nm Fluorochrome/Protein Ratio: 6.0 moles Cy5 per mole of Goat IgG
Clonality	Polyclonal
Isotype	IgG
General notes	Cy™ and CyDye™ are registered trademarks of Cytiva. This secondary antibody is specifically designed for the detection of multiple primary antibodies (polyclonal or monoclonal) of different host species in experiments where cells are simultaneously labeled without unwanted cross reaction.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab6564 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
Flow Cyt	★★★★★ (1)	Use at an assay dependent dilution.
ICC/IF		1/1000 - 1/5000.
ELISA		1/10000 - 1/50000.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

Images

Immunohistochemistry (Frozen sections) - Goat Anti-Rabbit IgG H&L (Cy5 ®) preadsorbed (ab6564)

Hennenberg, M. et al PLoS One. 2012;7(11):e50904. doi: 10.1371/journal.pone.0050904. Epub 2012 Nov 30
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Immunofluorescence stainings of human prostate tissues

Sections were double labeled for different PAK isoforms, together with calponin (marker for smooth muscle cells), pan-cytokeratin (marker for epithelial cells of glands), or tyrosine hydroxylase (TH, marker for catecholaminergic nerves). Yellow color in merged pictures may indicate colocalization of targets. Shown are representative stainings from series with tissues from n = 5 patients for each combination.

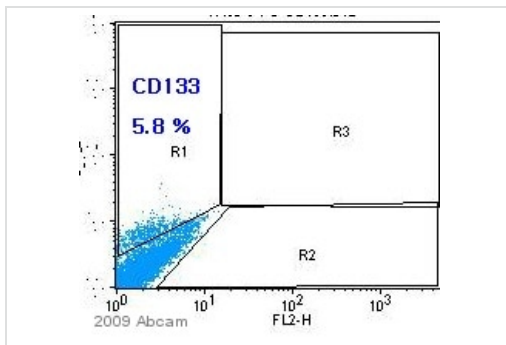
ab6908 was used as secondary antibody to visualize various rabbit anti-PAK primary antibodies (red).

(From Figure 2 of Hennenberg et al)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Goat Anti-Rabbit IgG H&L (Cy5 ®) preadsorbed (ab6564)

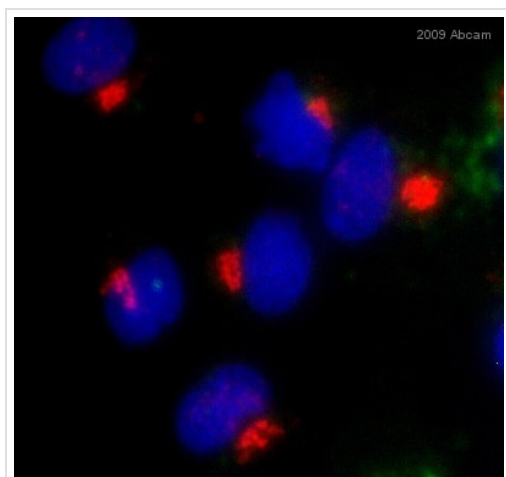
This image is courtesy of an anonymous Abreview.

ab11175 staining Histone H2A.X in mouse testis tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100, and blocked with 4% BSA for 2 hours at 37°C. Antigen retrieval was by heat mediation in a citrate buffer. Samples were incubated with primary antibody (1/100 in PBS/4% BSA/0.05% Triton X-100) for 48 hours at 4°C. A Cy5®-conjugated goat anti-rabbit IgG H&L preadsorbed (ab6564) (1/300) was used as the secondary antibody.



Flow Cytometry - Goat Anti-Rabbit IgG H&L (Cy5 ®)
preadsorbed (ab6564)

ab6564 was used at dilution 1/300 with the primary antibody **ab19898** in Flow Cyt. See the review on **ab19898**.



Immunocytochemistry/ Immunofluorescence - Goat
Anti-Rabbit IgG H&L (Cy5 ®) preadsorbed (ab6564)

ab6564 was used at dilution 1/500 with the primary antibody **ab24586** in ICC/IF. See the review on **ab24586**.

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

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