

## Product datasheet

# Goat Anti-Rat IgG H&L (Cy3<sup>®</sup>) preadsorbed ab98416

★★★★★ 1 Abreviews 1 Image

### Overview

<b>Product name</b>	Goat Anti-Rat IgG H&L (Cy3 <sup>®</sup> ) preadsorbed	
<b>Description</b>	Goat polyclonal Secondary Antibody to Rat IgG - H&L (Cy3 <sup>®</sup> ), pre-adsorbed	
<b>Target species</b>	Rat	
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ICC/IF, Flow Cyt, IHC-Fr	
<b>Minimal cross-reactivity</b>	Chicken, Cow, Goat, Horse, Human, Mouse, Rabbit, Sheep	<a href="#">more details</a>
<b>Conjugation</b>	Cy3 <sup>®</sup> . Ex: 552nm, Em: 565nm	

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.09% Sodium Azide Constituents: 0.2% BSA, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Cy3.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

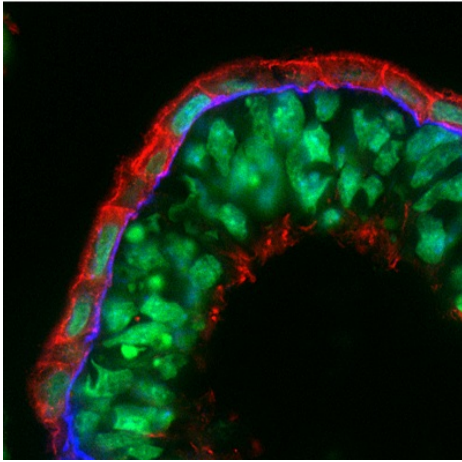
### Applications

Our [Abpromise guarantee](#) covers the use of **ab98416** 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		1/50 - 1/500.
ICC/IF		1/50 - 1/500.
Flow Cyt		1/100 - 1/1000.
IHC-Fr	★★★★★	1/200.

## Goat Anti-Rat IgG H&L (Cy3®) preadsorbed images



Immunohistochemistry (Frozen sections) - Goat polyclonal Secondary Antibody to Rat IgG - H&L (Cy3®), pre-adsorbed (ab98416)

Courtesy of Dr. Shaohua Li, UMDNJ-Robert Wood Johnson Medical School

Sample: mouse embryonic stem cell-differentiated embryoid bodies (EBs)

Preparation:

Fix in 3%PFA in PBS for 30 min at RT

Incubate in 7.5% sucrose-PBS for 3h at RT

Incubate in 15% sucrose-PBS at 4 degree Celsius overnight

Embed the EBs in tissue-Tek OCT compound

Cut frozen sections to 4-20 µm thickness

Primary antibody: Rat anti-EndoA alpha 1, 1:100

Rabbit anti-laminin alpha 1, 1:400

Secondary antibody:Goat polyclonal Secondary Antibody to Rat IgG - H&L (Cy3®) (ab98416), 1:100

Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (AMCA) (ab123435), 1:100

Nuclei were counterstained with SYTO 16

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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