

## Product datasheet

# Goat Anti-Rat IgG H&L (HRP) preadsorbed ab7097

[54 References](#) [2 Images](#)

### Overview

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<b>Product name</b>	Goat Anti-Rat IgG H&L (HRP) preadsorbed
<b>Host species</b>	Goat
<b>Target species</b>	Rat
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, IHC-P, IHC-Fr, WB, ELISA, Dot blot
<b>Minimal cross-reactivity</b>	Chicken, Cow, Goat, Guinea pig, Hamster, Horse, Human, Mouse, Rabbit, Sheep <a href="#">more details</a>
<b>Immunogen</b>	Full length native Rat IgG (purified).
<b>Conjugation</b>	HRP

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 6.50 Preservative: 0.01% Gentamicin sulphate Constituents: 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride, 1% BSA
<b>Purity</b>	Affinity purified
<b>Purification notes</b>	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.
<b>Conjugation notes</b>	Horseradish Peroxidase (HRP)
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

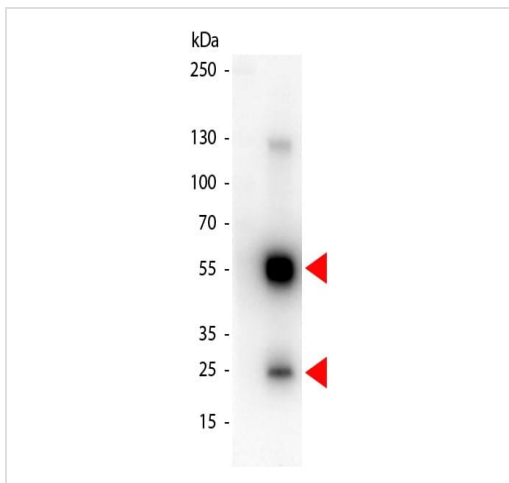
### Applications

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**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab7097 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
ICC/IF		1/500 - 1/1500.
IHC-P		Use at an assay dependent dilution.
IHC-Fr		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution.
ELISA		1/50000.
Dot blot		Use at an assay dependent dilution.

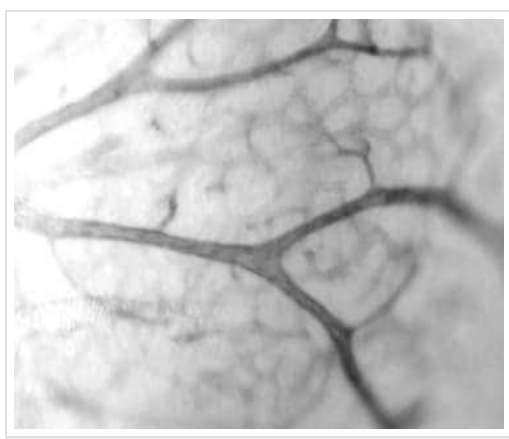
**Images**



Goat Anti-Rat IgG H&L (HRP) preadsorbed (ab7097) at 1/1000 dilution + Rat IgG, 50 ng

Both the heavy and light chains of rat IgG are detected.

Western blot - Goat Anti-Rat IgG H&L (HRP) preadsorbed (ab7097)



Whole mount immunostaining of E11.5 mouse embryo (Blood vessels in the embryonic head). This staining was performed with rat monoclonal antibody to Pecam followed by staining with ab7097 (HRP conjugated).

IHC - Wholemout - Goat Anti-Rat IgG H&L (HRP) preadsorbed (ab7097)  
 This picture was kindly supplied as part of the review submitted by Helen Makarenkova.

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

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