

## Product datasheet

# Rabbit F(ab')<sub>2</sub> Anti-Rat IgG H&L ab102200

### Overview

<b>Product name</b>	Rabbit F(ab') <sub>2</sub> Anti-Rat IgG H&L
<b>Host species</b>	Rabbit
<b>Target species</b>	Rat
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. Cross reactivity with IgA and IgM is negligible. No antibody was detected against non-immunoglobulin serum proteins. This antibody may cross react with IgG from other species.
<b>Tested applications</b>	<b>Suitable for:</b> IHC-P, ELISA, WB, ICC

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 6.8 Preservative: 0.09% Sodium azide Constituent: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	This antibody was isolated by affinity chromatography using antigen coupled to agarose beads. F(ab') <sub>2</sub> fragments were generated using a pepsin digestion. Fc fragments and whole IgG molecules have been removed.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab102200** 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		1/200 - 1/2000.

Application	Abreviews	Notes
ELISA		1/100 - 1/30000. (Coating: 1/100 - 1/500; Primary: 1/1000 - 1/30000).
WB		1/1000 - 1/30000. (Colorimetric: 1/1000 - 1/10000; Chemiluminescent 1/1000 - 1/30000).
ICC		1/200 - 1/2000.

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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