

## Product datasheet

# Goat Anti-Human IgG H&L (HRP) ab81202

### 4 References

#### Overview

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<b>Product name</b>	Goat Anti-Human IgG H&L (HRP)
<b>Host species</b>	Goat
<b>Target species</b>	Human
<b>Specificity</b>	No crossreaction with human IgM and IgA in ELISA No crossreaction with albumin fraction of human serum. No crossreaction with albumin fraction of other animal species.
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Immunogen</b>	Human IgG.
<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: 7.50 Constituents: 50% Glycerol, 0.58% Sodium chloride, 0.164% Sodium phosphate
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	From the crude polyclonal the crossreactive antibodies were extracted by incubation with Sepharose bound human IgA and IgM. Specific antibodies were absorbed by incubation with Sepharose bound human IgG. Specific antibodies were eluted by acidic buffer at pH 2.5 followed by neutralization and dialysis. After repeated binding with immobilized human IgG a minimum of 65% protein bound.
<b>Conjugation notes</b>	The purified polyclonal was conjugated to horseradish peroxidase according to the periodate method followed by gel filtration and ion exchange chromatography to clear unbound conjugate.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab81202 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
WB		1/100.
ELISA		1/1000.

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