

## Product datasheet

# Sheep Anti-Cow IgG1 H&L (HRP) ab112754

### Overview

<b>Product name</b>	Sheep Anti-Cow IgG1 H&L (HRP)
<b>Description</b>	Sheep polyclonal Secondary Antibody to Cow IgG1 (HRP)
<b>Target species</b>	Cow
<b>Specificity</b>	By immunoelectrophoresis and ELISA ab112754 reacts specifically with bovine IgG1. This antibody may cross react with IgG1 from other species.
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA, IHC-P, ICC/IF
<b>Conjugation</b>	HRP

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.1% Proclin Constituent: 99% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was solid phase adsorbed to ensure subclass specificity. ab112754 was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to horseradish peroxidase (HRP).
<b>Conjugation notes</b>	Molar enzyme/antibody protein ratio is 4:1.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab112754** 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		1/1000 - 1/10000. with colorimetric detection. Use at 1/1000 - 1/30000 with chemiluminescent detection.
ELISA		1/10000 - 1/100000. as primary antibody.
IHC-P		1/200 - 1/500.

Application	Abreviews	Notes
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ICC/IF 1/200 - 1/500.

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

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