



# Goat Anti-Alpaca IgG (H+L) Polyclonal Antibody (CABT-L0503)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	IgG (H+L)
<b>Immunogen</b>	Alpaca IgG (H+L)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Alpaca, llama
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA Recommended concentration: 10-20 µg/ml
<b>Molecular Weight</b>	160 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6
<b>Preservative</b>	None
<b>Storage</b>	Store at 2-8 °C under sterile conditions. Prepare working dilution on day of use.

## BACKGROUND

**Introduction**

Whole IgG antibodies are isolated as intact molecules from antisera by immunoaffinity chromatography. They have an Fc portion and two antigen binding Fab portions joined together by disulfide bonds and therefore they are divalent. The average molecular weight is reported to be about 160 kDa. The whole IgG form of antibodies is suitable for the majority of immunodetection procedures and is the most cost effective.

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**Keywords**

IgG;Immunoglobulin G

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