

## Product datasheet

# Anti-Cytomegalovirus Glycoprotein B antibody ab54157

### Overview

<b>Product name</b>	Anti-Cytomegalovirus Glycoprotein B antibody
<b>Description</b>	Goat polyclonal to Cytomegalovirus Glycoprotein B
<b>Host species</b>	Goat
<b>Specificity</b>	Predominant reactivity is to glycoprotein B.
<b>Tested applications</b>	<b>Suitable for:</b> ICC/IF, ELISA, WB, IHC-Fr
<b>Species reactivity</b>	Reacts with Cytomegalovirus.
<b>Immunogen</b>	Tissue, cells or virus corresponding to Cytomegalovirus Glycoprotein B. Purified virions of strain AD169.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.2
<b>Purification notes</b>	>95% pure.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab54157** 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		Use at an assay dependent dilution.
ELISA		Use at an assay dependent dilution.

Application	Abreviews	Notes
WB		Use at an assay dependent dilution. Predicted molecular weight: 10 kDa.
IHC-Fr		Use at an assay dependent dilution.

## Target

**Relevance** Human cytomegalovirus (HCMV) glycoprotein B (gB) is an abundant virion envelope protein that has been shown to be essential for the infectivity of HCMV. HCMV gB is also one of the most immunogenic virus-encoded proteins, and a significant fraction of virus neutralizing antibodies are directed at gB.

**Cellular localization** Virus envelope.

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

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