

Product datasheet

Anti-Cytomegalovirus Glycoprotein B antibody ab54157

Overview

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

Properties

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

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