



[Go to Product page](#)

Datasheet for ABIN7176822
anti-CD236/GYPC antibody (AA 266-498) (HRP)

Overview

Quantity:	100 µg
Target:	CD236/GYPC (GYPC)
Binding Specificity:	AA 266-498
Reactivity:	Lymphocytic Choriomeningitis Virus (LCMV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD236/GYPC antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Lymphocytic choriomeningitis virus Pre-glycoprotein polyprotein GP complex protein (266-498AA)
Isotype:	IgG
Cross-Reactivity:	Lymphocytic Choriomeningitis Virus (LCMV)
Purification:	>95%, Protein G purified

Target Details

Target:	CD236/GYPC (GYPC)
Alternative Name:	GPC (GYPC Products)
Target Type:	Viral Protein

Target Details

Background: Background: Stable signal peptide (SSP) is cleaved but is apparently retained as the third component of the GP complex. The SSP is required for efficient glycoprotein expression, post-translational cleavage of GP1 and GP2, glycoprotein transport to the cell plasma membrane, formation of infectious virus particles, and acid pH -dependent glycoprotein-mediated cell fusion.

Aliases: GPC antibody, GP-C antibody, Segment antibody, SPre-glycoprotein polyprotein GP complex antibody, Pre-GP-C) [Cleaved into: Stable signal peptide antibody, (SSP), Glycoprotein G1 antibody, GP1), Glycoprotein G2 antibody, GP2)] antibody

UniProt: [P09991](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.