



GPC Antibody

Product Code	CSB-PA357830LA01LKW
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P09991
Immunogen	Recombinant Lymphocytic choriomeningitis virus Pre-glycoprotein polyprotein GP complex protein (266-498AA)
Raised In	Rabbit
Species Reactivity	Lymphocytic choriomeningitis virus
Tested Applications	ELISA
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Pre-glycoprotein polyprotein GP complex (Pre-GP-C) [Cleaved into: Stable signal peptide (SSP); Glycoprotein G1 (GP1); Glycoprotein G2 (GP2)], GPC, GP-C
Species	Lymphocytic choriomeningitis virus (strain Armstrong) (LCMV)
Research Area	Others
Target Names	GPC