

# ply Antibody

Cat No: HR1AP0002

For research use only

## Overview

Product Name	ply Antibody
Source	Goat
Applications	WB,ELISA
Species Reactivity	Streptococcus pneumoniae serotype 2
Recommended Dilutions	WB 1:1000
Immunogen	
Species	Goat
Storage	Store at -20°C or -80°C. Avoid repeated freeze.
Isotype	IgG
Clonality	Polyclonal
Concentration	
Observed band	66 kDa
GeneID?Human?	66806991
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	A cholesterol-dependent toxin that causes cytolysis by forming pores in cholesterol-containing host membranes. After binding to target membranes, the protein undergoes a major conformation change, leading to its insertion in the host membrane and formation of an oligomeric pore complex. Cholesterol is required for binding to host membranes, membrane insertion and pore formation; cholesterol binding is mediated by a Thr-Leu pair in the C-terminus. Can be reversibly inactivated by oxidation.