



# Rabbit anti-Pneumolysin polyclonal antibody (CABT-B9097)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	Pneumolysin antibody was raised in Rabbit using a recombinant <i>Streptococcus pneumoniae</i> serotype 4 Pneumolysin protein as the immunogen
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	Caprylic Acid Ammonium Sulfate Precipitation purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	N/A
<b>Format</b>	Liquid
<b>Concentration</b>	3mg/ml
<b>Size</b>	100 µg
<b>Buffer</b>	Supplied in liquid form in 0.03% Proclin 300 with 50% Glycerol, 0.01M PBS, PH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

## BACKGROUND

<b>Introduction</b>	Pneumolysin is a putative virulence factor of the gram-positive bacteria <i>Streptococcus</i>
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pneumoniae. It is a pore-forming toxin of 53 kDa composed of 471 amino acids. It has a range of biological activity, including the ability to lyse and interfere with the function of cells and soluble molecules of the immune system.

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**Keywords**

Pneumolysin

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