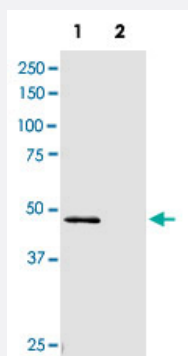


# Streptococcus SLO polyclonal antibody

Catalog # PAB15598      Size 100 uL

## Applications



### Western Blot

Detection of streptolysin O secreted by hemolytic streptococci Group A in the culture supernatant by Western blotting, using SLO polyclonal antibody (Cat # PAB15598).

Lane 1 : Culture supernatant of hemolytic streptococci Group A.

Lane 2 : Culture media only (Control).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant SLO.
<b>Immunogen</b>	Recombinant protein corresponding to hemolytic <i>Streptococcus</i> SLO.
<b>Host</b>	Rabbit
<b>Specificity</b>	This antibody react with Streptolysin O (Streptolysin O of Group A, C, and G origins).
<b>Form</b>	Liquid
<b>Recommend Usage</b>	Western Blot (1:2000-1:10000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In antiserum (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

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Lane 1 : Culture supernatant of hemolytic streptococci Group A.

Lane 2 : Culture media only (Control).

- Inhibition Assay

## Publication Reference

- [Expression of recombinant Streptolysin O and specific antibody production.](#)

Kimoto H, Fujii Y, Hirano S, Yokota Y, Taketo A.

Journal of Molecular Microbiology and Biotechnology 2005 Oct; 10(1):64.

Application: WB, Bacteria, Culture supernatants from GAS strain Sa, GCS strain H46A