



# Anti-Smallpox virus A27L Polyclonal antibody (DPATB-H83286)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Smallpox A27L Polyclonal Antibody
<b>Target</b>	Smallpox virus A27L
<b>Immunogen</b>	Synthetic peptide: EFFSTKAAKKPEAKR, corresponding to amino acids 18-32 of Smallpox A27L
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Smallpox virus
<b>Purification</b>	Protein G purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Virion membrane. Note=Envelope fraction of virions.
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	0.2% Gelatin, PBS
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

# BACKGROUND

## Introduction

Vaccinia virus, a member of Poxviridae family, is a dsDNA enveloped virus. There are two major forms of infectious orthopoxvirus: the intracellular mature virion (IMV), which is infectious when released from disrupted cells, and the extracellular envelope

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## Keywords

Smallpox, VACWR150,

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