



# Anti-Streptavidin polyclonal antibody (DPATB-H83298)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-Streptavidin Polyclonal Antibody
<b>Target</b>	Streptavidin
<b>Immunogen</b>	Streptavidin [Streptomyces avidinii]
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Streptomyces
<b>Purification</b>	IgG fraction
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IP, ELISA, Conjugation, Dot
<b>Cellular Localization</b>	Cytoplasmic
<b>Positive Control</b>	recombinant protein
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	0.02M K Phosphate, 0.15M NaCl, 0.01% Sodium Azide, pH7.2
<b>Preservative</b>	0.01% 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.

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## BACKGROUND

### Introduction

Streptavidin is a tetrameric protein purified from *Streptomyces* sp. that binds very tightly to the vitamin biotin with a  $K_d$  of  $\sim 10^{-18}$  mol/l. The high affinity recognition of biotin and biotinylated molecules has made streptavidin one of the most important

### Keywords

SA V1, SA V2, Streptavidin V1, Streptavidin V2,

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