



# Anti-Amikacin polyclonal antibody (DPABY-792)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Amikacin antibody was raised in sheep using Amikacin-BTG as the immunogen
<b>Source/Host</b>	Sheep
<b>Species Reactivity</b>	N/A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA Pr*
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	Ig fraction supplied in liquid form in 20 mM phosphate buffer, 150 mM sodium chloride and 0.09% sodium azide, pH 7.2
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 2-8 °C for short term storage or -20 °C for up to 2 years

## BACKGROUND

<b>Introduction</b>	Amikacin is an aminoglycoside antibiotic used to treat different types of bacterial infections. Amikacin works by binding to the bacterial 30S ribosomal subunit, causing misreading of mRNA and leaving the bacterium unable to synthesize proteins vital to its growth.
<b>Keywords</b>	Amikacin; Amikin;