



Anti-Tetracycline polyclonal antibody (DPABY-990)

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

PRODUCT INFORMATION

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

BACKGROUND

Introduction	Tetracycline binds to the 30S subunit of microbial ribosomes. It inhibits protein synthesis by blocking the attachment of charged aminoacyl-tRNA to the A site on the ribosome. Thus, it prevents introduction of new amino acids to the nascent peptide chain.
Keywords	Tetracycline; Sumycin; Tetracyn; Panmycin;