



# Anti-Tetracycline polyclonal antibody (DPATB-H82186)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Sheep Anti-Tetracycline Polyclonal Antibody
<b>Target</b>	Tetracycline
<b>Immunogen</b>	Tetracycline(amide)-BSA
<b>Isotype</b>	IgG
<b>Source/Host</b>	Sheep
<b>Species Reactivity</b>	N/A
<b>Purification</b>	IgG fraction
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	cELISA
<b>Format</b>	Liquid
<b>Size</b>	50 µl
<b>Buffer</b>	20mM PBS, 150mM Sodium chloride, pH 7.2
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

**Introduction**

Tetracycline is a broad-spectrum polyketide antibiotic produced by the Streptomyces genus of Actinobacteria, indicated for use against many bacterial infections. It is a protein synthesis inhibitor. It is commonly used to treat acne today, and, more recent

**Keywords**

4a,5,5a,6,11,12a-octahydro-3,6,10,12,12a-pentahydroxy-6-4-(dimethylamino)-4; 6-methyl-1,11-dioxy-2-naphthacenecarboxamide; abramycin; abricycline; achromycin(naphthacenederivative); (naphthracenederivatives); agromicina; ambramicina; ambramycin; amycin; b