



# Anti-Theophylline polyclonal antibody (DPATB-H82190)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Duck Anti-Theophylline Polyclonal Antibody
<b>Target</b>	Theophylline
<b>Immunogen</b>	Theophylline-BSA.
<b>Isotype</b>	IgY
<b>Source/Host</b>	Duck
<b>Species Reactivity</b>	N/A
<b>Purification</b>	>90% by SDS-PAGE
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB, IEP
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	BSA, 0.14M Sodium chloride, 10mM PBS, pH 7.2
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	Theophylline is a colorless crystalline alkaloid, derived from tea leaves or made synthetically, used in medicine especially as a bronchial dilator.
<b>Keywords</b>	Dimethylxanthine; theophylline; accurbron; Acet-theocin; aerolate; Aerolate III; armophylline; austyn; bronkodyl; bronkodylsr; choledylsa; Pseudotheophylline