



## Anti-Cotinine polyclonal antibody (DPAB0367)

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

### PRODUCT INFORMATION

<b>Specificity</b>	Recognizes free Cotinine and Cotinine coupled to proteins at the 3rd position. Does not cross-react with Cotinine coupled to proteins at position 4.
<b>Immunogen</b>	Cotinine-3-BgG
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	Protein A chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Specific methodologies have not been tested using this product.
<b>Format</b>	Purified, Liquid
<b>Concentration</b>	1.5mg/ml
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Short-term store at 2-8°C. Long term store at -20°C.

### BACKGROUND

<b>Introduction</b>	Cotinine is an alkaloid found in tobacco and is also a metabolite of nicotine. The word "cotinine"
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is an anagram of "nicotine". Cotinine is used as a biomarker for exposure to tobacco smoke and has also been sold as an antidepressant under the brand name Scotine.

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**Keywords**

Cotinine; Cotinine-3

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