



# Anti-Melatonin polyclonal antibody (DPAB-DC4519)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic 5-Methoxytryptamine glutaric anhydride conjugated to bovine serum albumin (BSA).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	N/A
<b>Purification</b>	Ammonium sulfate precipitation
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Lyophilized
<b>Size</b>	100 µl
<b>Buffer</b>	Lyophilized from PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C on dry atmosphere. After reconstitution with 50 uL of distilled water and 50 uL of glycerol, store at -20°C for 2 years. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	Melatonin is a hormone primarily released by the pineal gland at night, and has long been associated with control of the sleep–wake cycle. As a dietary supplement, it is often used for the short-term treatment of insomnia, such as from jet lag or shift work, and is typically taken by
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mouth.

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**Keywords**

Melatonin

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