



# Rabbit Anti-Methaqualone Polyclonal antibody (CABT-RM233)

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

## PRODUCT INFORMATION

Specificity	Methaqualone
Target	Methaqualone
Immunogen	Methaqualone-BgG
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Protein A Purified
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	0.05M Phosphate, pH 7.15 with 0.85% Sodium Chloride
Preservative	0.05% Sodium Azide
Storage	Short Term ( $\leq$ 2 weeks): 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Cold Packs

## **BACKGROUND**

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#### Introduction

Methaqualone is a sedative that increases the activity of the GABA receptors in the brain and nervous system. When GABA activity is increased, blood pressure drops and the breathing and pulse rates slow, leading to a state of deep relaxation. These properties explain why methaqualone was originally mainly prescribed for insomnia. Methaqualone was not recommended for use while pregnant and is in pregnancy category D

#### Keywords

Methaqualone; Methaqualone(5)