



# Mouse Anti-Amantadine monoclonal antibody, clone AM (CABT-L4233)

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

## PRODUCT INFORMATION

<b>Specificity</b>	ELISA IC 50 (ppb): 2 Cross-Reactivity: Rimantadine 0.5ppb
<b>Immunogen</b>	Amantadine-KLH
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	AM
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

## BACKGROUND

### Introduction

An antiviral that is used in the prophylactic or symptomatic treatment of influenza A. It is also used as an antiparkinsonian agent, to treat extrapyramidal reactions, and for postherpetic neuralgia. The mechanisms of its effects in movement disorders are not well understood but probably reflect an increase in synthesis and release of dopamine, with perhaps some inhibition of dopamine uptake.

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### Keywords

1-adamantanamine;1-adamantylamine;1-aminoadamantane;Amantadina;Amantadine;Amantadinum;Amantidine;Aminoadamantane

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## GENE INFORMATION

### Official Symbol

Amantadine

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