



# Duck Anti-Phenytoin Polyclonal Antibody (CABT-CS520)

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

## PRODUCT INFORMATION

Specificity	Phenytoin
Target	Phenytoin
Isotype	IgY ( $\Delta$ Fc)
Source/Host	Duck
Species Reactivity	N/A
Purification	>97%
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Preservative	None
Storage	Store at 2-8°C for short term. Store at -20°C for long term. Avoid repeated freezing-thawing cycles.

## BACKGROUND

Introduction	Phenytoin (PHT), sold under the brand name Dilantin among others, is an anti-seizure medication. It is useful for the prevention of tonic-clonic seizures (also known as grand mal seizures) and focal seizures, but not absence seizures. The intravenous form, fosphenytoin, is used for status epilepticus that does not improve with benzodiazepines. It may also be used for
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certain heart arrhythmias or neuropathic pain. It can be taken intravenously or by mouth. The intravenous form generally begins working within 30 minutes and is effective for 24 hours. Blood levels can be measured to determine the proper dose.

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<b>Keywords</b>	Phenytoin; PHT
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