



# Sheep Anti-Phencyclidine (m/p)-linker polyclonal antibody (CABT-ZB160)

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

## PRODUCT INFORMATION

Target	Phencyclidine
Immunogen	PCP(m/p)-linker-BSA
Isotype	IgG
Source/Host	Sheep
Species Reactivity	N/A
Purification	Affinity purification
Conjugate	Unconjugated
Applications	ELISA
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	20 mM Phosphate, 150 mM Sodium Chloride.
Preservative	0.09% sodium azide
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

## BACKGROUND

**Introduction** Phencyclidine is a member of the class of piperidines that is piperidine in which the nitrogen is substituted with a 1-phenylcyclohexyl group. Formerly used as an anaesthetic agent, it exhibits both hallucinogenic and neurotoxic effects. It has a role as a neurotoxin, a psychotropic drug, an anaesthetic and a NMDA receptor antagonist. It is a member of piperidines and a member of benzenes. It derives from a hydride of a piperidine.

**Keywords** PHENCYCLIDINE; 1-(1-Phenylcyclohexyl)piperidine; Angel dust; Piperidine, 1-(1-phenylcyclohexyl)-; 77-10-1

## GENE INFORMATION

**Synonyms** PHENCYCLIDINE; 1-(1-Phenylcyclohexyl)piperidine; Angel dust; Piperidine, 1-(1-phenylcyclohexyl)-; 77-10-1