



Chicken Anti-Chlorpyrifos Polyclonal Antibody (CABT-Z645C)

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

PRODUCT INFORMATION

Immunogen	BSA-Chlorpyrifos Conjugate
Isotype	IgY
Source/Host	Chicken
Species Reactivity	N/A
Purification	PEG extraction purified
Conjugate	Unconjugated
Applications	ELISA Recommended dilution: ELISA: 1:8000
Format	Liquid
Concentration	Lot specific
Size	1 ml
Buffer	PBS containing 0.02% of sodium azide.
Preservative	0.02% sodium azide
Storage	Store at 4 °C or -20 °C. The working antibody solution is stable for at least 7 days at 4 °C.
Ship	Wet ice

BACKGROUND

Introduction	Chlorpyrifos is an insecticide belonging to the group of organophosphothioates. It is used in the culture of vegetables and in citrus orchards. Chlorpyrifos is an acetylcholinesterase inhibitor and as such having a highly toxic effect on the nervous system. There is evidence that chlorpyrifos has an effect on the foetus, which may lead to behavioural disorders.
Keywords	Chlorpyrifos;Chlorpyriphos;Dursban