

Rabbit Chlorpyrifos Polyclonal Antibody

Rabbit anti Chlorpyrifos

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77524	Rabbit	The specificity of the antibody was determined by measuring the cross-reactivity in ELISA for a range of compounds. Cross Reactivity Pesticides % Cross Reactivity Chlorpyrifos 100% (2,4-dichlorophenoxy)acetic acid	ELISA

PRODUCT SYNONYMS

Chlorpyrifos; Polyclonal Antibody; Rabbit anti Chlorpyrifos; anti-Chlorpyrifos antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	The specificity of the antibody was determined by measuring the cross-reactivity in ELISA for a range of compounds. Cross Reactivity Pesticides % Cross Reactivity Chlorpyrifos 100% (2,4-dichlorophenoxy)acetic acid <0.1% Pirimiphos <0.1%
Clonality	Polyclonal
Specificity	Immunogen: BSA-Chlorpyrifos Conjugate, Target: Chlorpyrifos, CAS no.: 2921-88-2, Solubility: Methanol, Iso-octanol, Benzene.
Form/Format	Each vial contains 1.0 ml purified (by caprylic acid extraction) rabbit polyclonal antibody
Applicable Applications for anti-Chlorpyrifos antibody	ICT (Immunochromatography), ELISA
Source Note	Rabbit immune serum
Preparation and Storage	Store at 4 degree C or -20 degree C. The working antibody solution is stable for at least 7 days at 4 degree C. Precautions should be taken for storage for longer periods. Problems of long term stability may occur with highly diluted solutions. No other preservative agent has been added to the present formulation. For long storage purposes in solution the addition of sodium azide to 0.02 % is advised with the appropriate precautions of use.

ADDITIONAL INFORMATION

Related Product Information for anti-Chlorpyrifos antibody	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 behavioral disorders.
Product Categories/Family for anti-Chlorpyrifos antibody	Toxic Compounds

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.