



# Anti-Glyphosate polyclonal antibody (CABT-B9048)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	BSA-conjugated Glyphosate (coupled via EDAC/NHS)
<b>Isotype</b>	IgY
<b>Source/Host</b>	Chicken
<b>Species Reactivity</b>	N/A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, IAC
<b>Format</b>	Liquid
<b>Size</b>	1 ml
<b>Buffer</b>	Antibody is provided in 0,01M PBS, pH 7,2. Composition of PBS: 8 mM Na <sub>2</sub> HPO <sub>4</sub> ; 2 mM KH <sub>2</sub> PO <sub>4</sub> , 137 mM NaCl; 2,68 mM KCl.
<b>Preservative</b>	None
<b>Storage</b>	4°C up to one month or in aliquots at -20°C for long time storage. Avoid repeated freezing and thawing. For long time storage in 4°C, please add sodium azide 0.02 %.

## BACKGROUND

<b>Introduction</b>	Glyphosate (N-(phosphonomethyl)glycine) is a herbicide of a broad action spectrum which is used to kill broadleaf weeds and grasses known to compete with commercial crops world-wide. Due to its physico-chemical properties glyphosate easily enters the aqueous environment
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where it is rapidly converted into its main metabolite AMPA (aminomethylphosphonic acid).

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**Keywords**

Glyphosate; N-(phosphonomethyl)glycine

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