



# Rabbit Anti-Cyprinus carpio Cyp c 1 Polyclonal antibody (DPAB-CLS25008)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Cyprinus carpio Cyp c 1
<b>Target</b>	Cyprinus carpio Cyp c 1
<b>Immunogen</b>	E. coli - derived recombinant Common carp Cyp c 1/PVALB (Lys26-Ala107).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Cyprinus carpio
<b>Purification</b>	Antigen affinity purification.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in ELISA, IHC, WB. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Format</b>	Liquid
<b>Size</b>	50 µg, 100 µg
<b>Buffer</b>	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
<b>Preservative</b>	0.05% Proclin 300
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

# BACKGROUND

## Introduction

Cyp c 1 is a major allergen derived from the common carp (*Cyprinus carpio*), belonging to the parvalbumin family of calcium-binding proteins. It is a small, heat-stable protein with a molecular weight of approximately 12 kDa.

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## Keywords

Cyp c 1; PVALB; *Cyprinus carpio*; *Cyprinus carpio* allergen 1

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