



# Goat anti-Glucoamylase Polyclonal antibody (DPAB22009)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Goat Anti-Glucoamylase Polyclonal Antibody
<b>Target</b>	Glucoamylase
<b>Immunogen</b>	Glucoamylase [Rhizopus]
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Purification</b>	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Format</b>	Lyophilized
<b>Concentration</b>	10.0 mg/mL by UV absorbance at 280 nm
<b>Size</b>	50 mg
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Store vial at 4°C prior to restoration. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for sev

# BACKGROUND

Introduction	Glucoamylase is an important industrial enzyme used in saccharification steps in both starch enzymatic conversion and in alcohol production. The catalytic domain degrades oligosaccharides from the non reducing end, releasing glucose, and the starch domain binds the enzyme to raw starch and to the cell wall.
Keywords	1 4 alpha D glucan glucohydrolase antibody; Amyloglucosidase antibody; Gluc2antibody; Gluc 2 antibody; Gluc4antibody; Glucan24 alpha glucosidase antibody; Glucan 14 alpha glucosidase antibody; Glucoamylase2antibody; Glucoamylase 2 antibody; Glucoamylase4a