



# Anti-Glycerol kinase polyclonal antibody [Biotin] (DPATB-H81535)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Goat Anti-Glycerol kinase Polyclonal Antibody, Biotin-Conjugated
<b>Target</b>	Glycerol kinase
<b>Immunogen</b>	Glycerol kinase, Cellulomonas species.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Cellulomonas
<b>Purification</b>	IgG fraction
<b>Conjugate</b>	Biotin
<b>Applications</b>	WB, ELISA, IM, Dot
<b>Cellular Localization</b>	Mitochondrion outer membrane. Cytoplasm. In sperm and fetal tissues, the majority of the enzyme is bound to mitochondria, but in adult tissues, such as liver found in the cytoplasm.
<b>Format</b>	Liquid
<b>Size</b>	5 mg
<b>Buffer</b>	10mg/ml BSA (IgG and Protease free), 0.15M Sodium chloride, 0.02M Potassium phosphate. pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Add glycerol to a final volume of 50%, aliquot and store at -20°C. Avoid repeated freeze / thaw

cycles.

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## BACKGROUND

### Introduction

Key enzyme in the regulation of glycerol uptake and metabolism.

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### Keywords

ATP glycerol 3 phosphotransferase; ATP:glycerol 3 phosphotransferase; ATP:glycerol 3-phosphotransferase; GK; GK1; GKD; GLPK\_HUMAN; Glycerokinase; Glycerol kinase; Glycerol kinase deficiency; OTTHUMP00000023108; OTTHUMP00000023109; OTTHUMP000000215321;

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