



# Anti-GPDH (aa 252-301) polyclonal antibody (CABT-BL1651)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Synthetic peptide corresponding to a region within the internal sequence amino acids 252-301 (FLESCGVADL ITTCYGGRRNR KVAEAFARTG KSIEQLEKEL LNGQKLQGPE) of human Glycerol 3 Phosphate Dehydrogenase.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, S. pombe
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Cellular Localization</b>	Cytoplasm.
<b>Format</b>	Liquid
<b>Buffer</b>	2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## BACKGROUND

<b>Introduction</b>	Glycerol-3-phosphate dehydrogenase (GPDH) is an enzyme that catalyzes the reversible redox conversion of dihydroxyacetone phosphate (aka glycerone phosphate, outdated) to sn-glycerol
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3-phosphate. Glycerol-3-phosphate dehydrogenase serves as a major link between carbohydrate metabolism and lipid metabolism. It is also a major contributor of electrons to the electron transport chain in the mitochondria.

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## GENE INFORMATION

Entrez Gene ID	<a href="#">33824</a>
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Protein Refseq	<a href="#">NP_476566</a>
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UniProt ID	<a href="#">M9PC43</a>
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