

Datasheet for ABIN631445  
**anti-Glycogen Synthase 2 antibody**



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1 Image

## Overview

Quantity:	100 µL
Target:	Glycogen Synthase 2 (GYS2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glycogen Synthase 2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Glycogen Synthase 2 antibody was raised using a synthetic peptide corresponding to a region with amino acids TLSRAFPDKFHVELTSPPTTEGFKYPRPSSVPPSPSGSQASSPQSSDVED
Purification:	Affinity purified

## Target Details

Target:	Glycogen Synthase 2 (GYS2)
Alternative Name:	Glycogen Synthase 2 ( <a href="#">GYS2 Products</a> )
Background:	GYS2 transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1,4-glucan.
Molecular Weight:	81 kDa (MW of target protein)
Pathways:	<a href="#">AMPK Signaling</a> , <a href="#">Cellular Glucan Metabolic Process</a>

## Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Glycogen Synthase 2 Blocking Peptide, catalog no. 33R-9185, is also available for use as a blocking control in assays to test for specificity of this Glycogen Synthase 2 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GYS2 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Western Blotting

**Image 1.** Glycogen Synthase 2 antibody used at 1 ug/ml to detect target protein.