



# ELK Biotechnology

## Glycogen Synthase 1 Rabbit pAb

Catalog Number: ES5704

For research use only.

### Overview

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Product Name	Glycogen Synthase 1 polyclonal antibody
Host species	Rabbit
Applications	<b>WB,ELISA</b>
Species Cross-Reactivity	<b>Human,Mouse</b>
Recommended dilutions	<b>Western Blot:1/500-1/2000</b> <b>ELISA:1/10000</b>
Immunogen	Synthesized peptide derived from human Glycogen Synthase 1 around the non-phosphorylation site of S641.
Specificity	Glycogen Synthase 1 Polyclonal Antibody detects endogenous levels of Glycogen Synthase 1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Protein Name	Glycogen Synthase 1
Gene Name	GYS1
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	<b>85kDa</b>
Human Gene ID	2997
Human Swiss-Prot Number	P13807
Alternative Names	GYS1; GYS; Glycogen [starch] synthase; muscle