

Glycogen Synthase Ab

[References\(1\)](#) [Images\(1\)](#)

Cat.#: AF6165 Concn.: ~1mg/ml Mol.Wt.: 85,89kDa
Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IF/ICC 1:100-1:500
*The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse,Rat

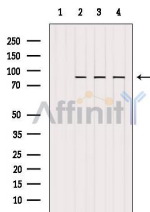
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human Glycogen Synthase, corresponding to a region within C-terminal amino acids.

Uniprot: P13807

Description: GYS1 muscle glycogen synthase 1. Transfers glucosyl residue from UDP-glucose to glycogen. Regulated allosterically by glucose-6-phosphate, and by PKA-mediated phosphorylation.



Western blot analysis of extracts from various samples, using Glycogen Synthase Ab.

Lane 1: HepG2 treated with blocking peptide;
Lane 2: HepG2;
Lane 3: B16f10;
Lane 4: Mouse brain.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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