

Product Datasheet

Glycogen synthase Antibody

Catalog No: CY5788

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: P13807

All Names: Glycogen [starch] synthase; Glycogen synthase 1 (muscle); Glycogen synthase 1; GSY; GYS; Gys1; muscle;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 84 kDa

Application

WB 1:5000~1:20000

IHC 1:50~1:200

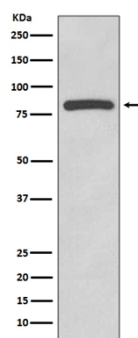
ICC/IF 1:50~1:200

FC 1:50

IP 1:50

Background

Glycogen synthase is a key enzyme in the regulation of glycogen synthesis. Transfers glucosyl residue from UDP-glucose to glycogen. Regulated allosterically by glucose-6-phosphate, and by PKA-mediated phosphorylation.



Western blot analysis of Glycogen synthase expression in HeLa cell lysate.

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