

AGL Antibody
Rabbit mAb
Catalog # AP92763**Specification**

AGL Antibody - Product Information

Application **WB, IHC, FC, ICC**
Primary Accession [P35573](#)
Reactivity **Rat**
Clonality **Monoclonal**
Other Names
AGL; C77197; GDE; Glycogen debrancher;

Isotype **Rabbit IgG**
Host **Rabbit**
Calculated MW **174764 Da**

AGL Antibody - Additional Information

Dilution **WB~~1:1000**
IHC~~1:100~500
FC~~1:10~50
ICC~~N/A
Purification **Affinity-chromatography**
Immunogen **A synthesized peptide derived from human AGL**
Description **Multifunctional enzyme acting as 1,4-alpha-D-glucan:1,4-alpha-D-glucan 4-alpha-D-glycosyltransferase and amylo-1,6-glucosidase in glycogen degradation.**
Storage Condition and Buffer **Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.**

AGL Antibody - Protein Information**Name** AGL**Synonyms** GDE**Function**

Multifunctional enzyme acting as 1,4-alpha-D-glucan:1,4- alpha-D-glucan 4-alpha-D-glycosyltransferase and amylo-1,6-glucosidase in glycogen degradation.

Cellular Location

Cytoplasm. Note=Under glycogenolytic conditions localizes to the nucleus

Tissue Location

Liver, kidney and lymphoblastoid cells express predominantly isoform 1; whereas muscle and heart express not only isoform 1, but also muscle-specific isoform mRNAs (isoforms 2, 3 and 4). Isoforms 5 and 6 are present in both liver and muscle

AGL Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AGL Antibody - Images