

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

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**AGL Antibody - Product Information**

|  |                        |
|--|------------------------|
| Application                            | WB, IHC, FC, ICC       |
| Primary Accession                      | <a href="#">P35573</a> |
| Reactivity                             | Rat                    |
| Clonality                              | Monoclonal             |
| <b>Other Names</b>                     |                        |
| AGL; C77197; GDE; Glycogen debrancher; |                        |
| Isotype                                | Rabbit IgG             |
| Host                                   | Rabbit                 |
| Calculated MW                          | 174764 Da              |

**AGL Antibody - Additional Information**

|                              |   |
|------------------------------|---|
| 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**