

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

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