

KD-Validated Anti-AGL Rabbit Monoclonal Antibody
Rabbit monoclonal antibody
Catalog # AGI1305**Specification****KD-Validated Anti-AGL Rabbit Monoclonal Antibody - Product Information**

Application	WB, FC, ICC
Primary Accession	P35573
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 175 kDa, observed, 150 kDa
Gene Name	KDa
Aliases	AGL AGL; Amylo-Alpha-1, 6-Glucosidase, 4-Alpha-Glucanotransferase; GDE; Glycogen Debranching Enzyme; Amylo-1, 6-Glucosidase, 4-Alpha-Glucanotransferase; Glycogen Debrancher; Amylo-Alpha-1, 6-Glucosidase, 4-Alpha-Glucanotransferaseprovided; Glycogen Storage Disease Type III; Glycogen Debranching Protein
Immunogen	A synthesized peptide derived from human AGL

KD-Validated Anti-AGL Rabbit Monoclonal Antibody - Additional Information

Gene ID	178
Other Names	
Glycogen debranching enzyme, Glycogen debrancher, 4-alpha-glucanotransferase, 2.4.1.25, Oligo-1, 4-1, 4-glucantransferase, Amylo-alpha-1, 6-glucosidase, Amylo-1, 6-glucosidase, 3.2.1.33, Dextrin 6-alpha-D-glucosidase, AGL, GDE	

KD-Validated Anti-AGL Rabbit Monoclonal 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

KD-Validated Anti-AGL Rabbit Monoclonal 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](#)

KD-Validated Anti-AGL Rabbit Monoclonal Antibody - Images