

## AGL Rabbit pAb

CatalogNo: YN6590

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human

#### Applications

- WB

#### MW

- 169kD (Calculated)

#### Isotype

- IgG

### Recommended Dilution Ratios

WB 1:500-2000

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human AGL

**Specificity** This antibody detects endogenous levels of AGL at Human

### Target Information

**Gene name** AGL GDE

**Protein Name** Glycogen debranching enzyme (Glycogen debrancher) [Includes: 4-alpha-glucanotransferase (Oligo-1,4-1,4-glucantransferase); Amylo-alpha-1,6-glucosidase (Amylo-1,6-glucosidase) (Dextrin 6-alpha-D-glucosidase)]

Organism	Gene ID	UniProt ID
Human	<a href="#">178</a> ;	<a href="#">P35573</a> ;

**Cellular Localization** Cytoplasm . Under glycogenolytic conditions localizes to the nucleus.

**Tissue specificity** 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.

**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.

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## | Validation Data

## | Contact information

Orders: [order.cn@immunoway.com](mailto:order.cn@immunoway.com)  
Support: [support.cn@immunoway.com](mailto:support.cn@immunoway.com)  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**AGL Rabbit pAb**

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