

**ALAD antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11949****Specification**

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**ALAD antibody - N-terminal region - Product Information**

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Application       | WB                                                          |
| Primary Accession | <a href="#">P13716</a>                                      |
| Other Accession   | <a href="#">NM_001003945</a> , <a href="#">NP_001003945</a> |
| Reactivity        | Human                                                       |
| Predicted         | Human, Rabbit                                               |
| Host              | Rabbit                                                      |
| Clonality         | Polyclonal                                                  |
| Calculated MW     | 39kDa KDa                                                   |

**ALAD antibody - N-terminal region - Additional Information****Gene ID 210**Alias Symbol **ALADH, MGC5057, PBGS****Other Names**

Delta-aminolevulinic acid dehydratase, ALADH, 4.2.1.24, Porphobilinogen synthase, ALAD

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-ALAD antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

ALAD antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**ALAD antibody - N-terminal region - Protein Information****Name ALAD****Function**

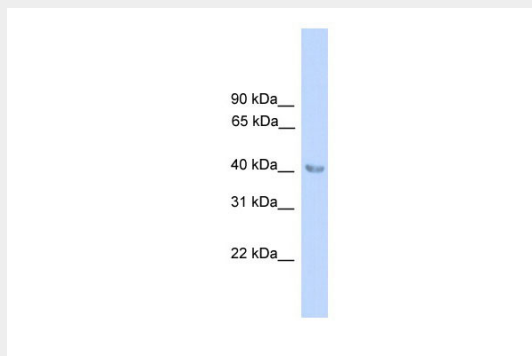
Catalyzes an early step in the biosynthesis of tetrapyrroles. Binds two molecules of 5-aminolevulinate per subunit, each at a distinct site, and catalyzes their condensation to form porphobilinogen.

**ALAD antibody - N-terminal region - 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](#)

#### **ALAD antibody - N-terminal region - Images**



WB Suggested Anti-ALAD Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: Human Muscle