

**AMPD1 Antibody (aa140-190)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS11937****Specification**

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**AMPD1 Antibody (aa140-190) - Product Information**

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Application       | WB                                                |
| Primary Accession | <a href="#">P23109</a>                            |
| Reactivity        | Human, Mouse, Rat, Zebrafish, Monkey, Bovine, Dog |
| Host              | Rabbit                                            |
| Clonality         | Polyclonal                                        |
| Calculated MW     | 90kDa KDa                                         |

**AMPD1 Antibody (aa140-190) - Additional Information****Gene ID** 270**Other Names**

AMP deaminase 1, 3.5.4.6, AMP deaminase isoform M, Myoadenylate deaminase, AMPD1

**Target/Specificity**

A portion of amino acids 140-190 of human AMPDA1

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

**Precautions**

AMPD1 Antibody (aa140-190) is for research use only and not for use in diagnostic or therapeutic procedures.

**AMPD1 Antibody (aa140-190) - Protein Information****Name** AMPD1 ([HGNC:468](#))**Function**

AMP deaminase plays a critical role in energy metabolism.

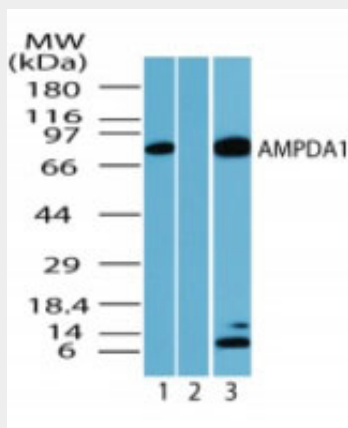
**AMPD1 Antibody (aa140-190) - Protocols**

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](#)

#### **AMPD1 Antibody (aa140-190) - Images**



Western blot of human AMPD1 in mouse skeletal muscle lysate in the 1) absence, 2) presence of...

#### **AMPD1 Antibody (aa140-190) - Background**

AMP deaminase plays a critical role in energy metabolism.

#### **AMPD1 Antibody (aa140-190) - References**

Sabina R.L., et al. J. Biol. Chem. 265:9423-9433(1990).  
Gregory S.G., et al. Nature 441:315-321(2006).  
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Sabina R.L., et al. Neurology 42:170-179(1992).  
Ota T., et al. Nat. Genet. 36:40-45(2004).