



[Go to Product page](#)

Datasheet for ABIN882471  
**anti-AMPD1 antibody (AA 101-200) (HRP)**

### Overview

Quantity:	100 µL
Target:	AMPD1
Binding Specificity:	AA 101-200
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMPD1 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse AMP deaminase 1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	AMPD1
Alternative Name:	AMPD1 ( <a href="#">AMPD1 Products</a> )

## Target Details

---

Background: Synonyms: Ampd-1, AI553520, AMP deaminase 1, AMP deaminase isoform M, Myoadenylate deaminase, Ampd1  
Background: AMP deaminase plays a critical role in energy metabolism.

---

Gene ID: 229665

---

UniProt: [Q3V1D3](#)

---

## Application Details

---

Application Notes: IHC-P 1:200-400  
IHC-F 1:100-500

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

---

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

---

Storage: -20 °C

---

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

---

Expiry Date: 12 months

---