

Datasheet for ABIN6749250  
**anti-AMPD2 antibody (AA 244-293)**



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## Overview

|                      |                                        |
|----------------------|----------------------------------------|
| Quantity:            | 100 µL                                 |
| Target:              | AMPD2                                  |
| Binding Specificity: | AA 244-293                             |
| Reactivity:          | Human, Rabbit, Cow, Dog, Horse, Monkey |
| Host:                | Rabbit                                 |
| Clonality:           | Polyclonal                             |
| Conjugate:           | This AMPD2 antibody is un-conjugated   |
| Application:         | Western Blotting (WB)                  |

## Product Details

|                       |                                                                                                                                                                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | Synthetic peptide located between aa244-293 of human AMPD2 (Q01433, NP_004028). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Panda, Dog, Bovine, Rabbit, Horse (100%), Mouse, Rat, Guinea pig (92%), Elephant (85%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:          | Human AMPD2                                                                                                                                                                                                                                                                                                                      |
| Predicted Reactivity: | Percent identity by BLAST analysis:                                                                                                                                                                                                                                                                                              |
| Purification:         | Immunoaffinity purified                                                                                                                                                                                                                                                                                                          |

## Target Details

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Target:           | AMPD2                                                                                      |
| Alternative Name: | AMPD2 ( <a href="#">AMPD2 Products</a> )                                                   |
| Background:       | Name/Gene ID: AMPD2<br><br>Synonyms: AMPD2, AMP deaminase isoform L, AMP deaminase 2, AMPD |
| Gene ID:          | 271                                                                                        |
| NCBI Accession:   | <a href="#">NP_004028</a>                                                                  |
| UniProt:          | <a href="#">Q01433</a>                                                                     |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                             |
| Reconstitution:  | Distilled water                                                                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                                                                            |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                   |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                        |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                            |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |