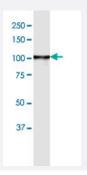


# AMPD2 (Human) IP-WB Antibody Pair

Catalog # H00000271-PW2 Size 1 Set

### **Applications**



Immunoprecipitation of AMPD2 transfected lysate using rabbit polyclonal anti-AMPD2 and Protein A Magnetic Bead (<u>U0007</u>), and immunoblotted with mouse purified polyclonal anti-AMPD2.

Specification	
Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of AMPD2 transfected lysate using rabbit polyclonal anti-AMPD2 and Protein A Magnetic Bead ( <u>U0007</u> ), and immunoblotted with mouse purified polyclonal anti-AMPD2.
Supplied Product	Antibody pair set content:  1. Antibody pair for IP: rabbit polyclonal anti-AMPD2 (300 ul)  2. Antibody pair for WB: mouse purified polyclonal anti-AMPD2 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

#### **Applications**

Immunoprecipitation-Western Blot

**Protocol Download** 



Gene Info — AMPD2	
Entrez GenelD	<u>271</u>
Gene Name	AMPD2
Gene Alias	-
Gene Description	adenosine monophosphate deaminase 2 (isoform L)
Omim ID	<u>102771</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	Adenosine monophosphate deaminase-2 (EC 3.5.4.6) catalyzes the deamination of AMP to IMP and plays an important role in the purine nucleotide cycle.[supplied by OMIM
Other Designations	AMP deaminase 2 OTTHUMP00000013369 OTTHUMP00000013371

## Pathway

- Biosynthesis of plant hormones
- Metabolic pathways
- Purine metabolism

#### Disease

- Atherosclerosis
- Calcinosis
- Coronary Artery Disease