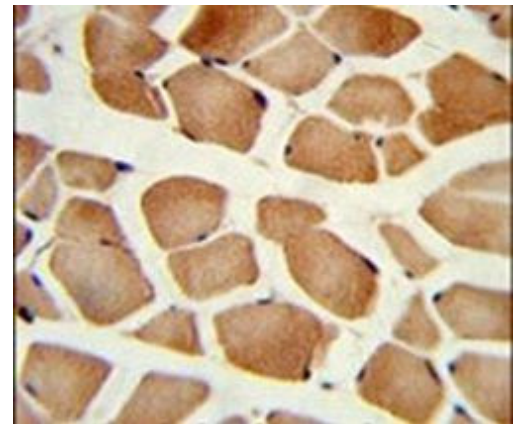


# AMPD2 Polyclonal Antibody

Product Details	
Size	400 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic peptide between 187-217 amino acids from the central region of human AMPD2
Form	Liquid
Concentration	2.0 mg/mL
Purification	Ammonium sulfate precipitation, Size-exclusion - Dialysis
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2543627

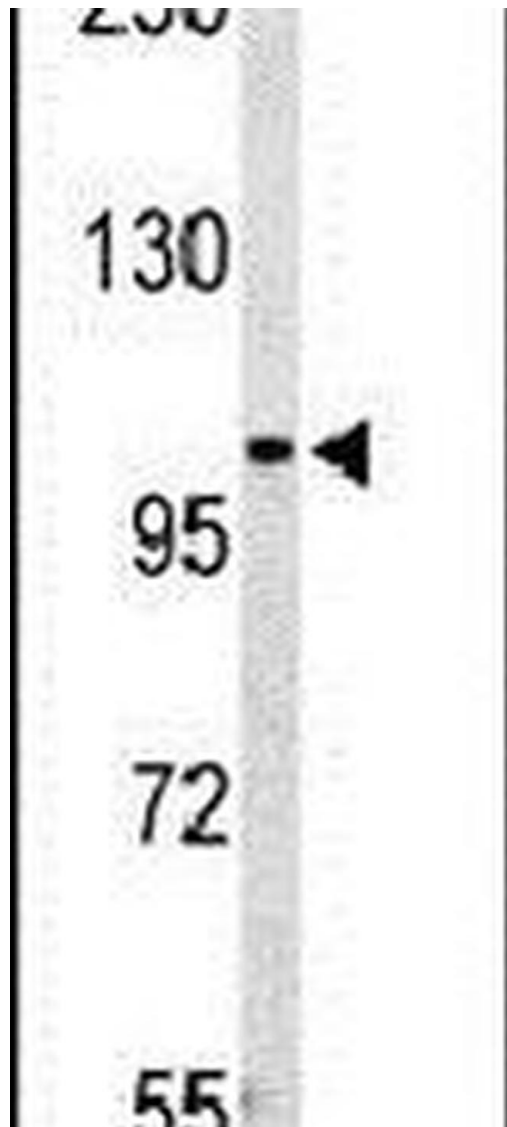
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Flow Cytometry (Flow)	1:10-1:50	1 Publication
Immunoprecipitation (IP)	-	1 Publication

## Product Images For AMPD2 Polyclonal Antibody



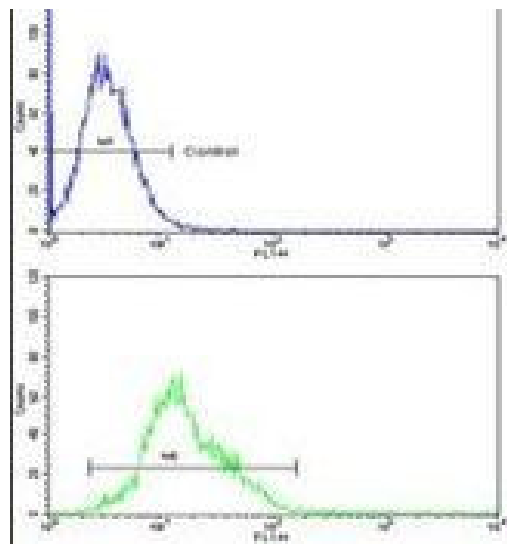
**AMPD2 Antibody (PA5-26127) in IHC (P)**

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human skeletal muscle tissue using an AMPD2 polyclonal antibody (Product # PA5-26127), followed by HRP-conjugated secondary antibody and DAB staining.



#### AMPD2 Antibody (PA5-26127) in WB

Western blot analysis using an AMPD2 polyclonal antibody (Product # PA5-26127) in K562 cell lysates (35 µg per lane).



#### AMPD2 Antibody (PA5-26127) in Flow

Flow cytometry analysis of K562 cells using an AMPD2 polyclonal antibody (Product # PA5-26127) (bottom) compared to a negative control cell (top) at a dilution of 1:10-50, followed by a FITC-conjugated goat anti-rabbit antibody

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Western Blot (1)

International journal of molecular sciences	Year 2022
<b>The Anti-Glucocorticoid Receptor Antibody Clone 5E4: Raising Awareness of Unspecific Antibody Binding.</b>	
"Published figure using AMPD2 polyclonal antibody (Product # PA5-26127) in Western Blot"	
Authors: Ehlers L,Kirchner M,Mertins P,Strehl C,Buttgereit F,Gaber T	

Flow Cytometry (1)

FASEB journal : official publication of the Federation of American Societies for Experimental Biology	Year 2021
<b>Surface AMP deaminase 2 as a novel regulator modifying extracellular adenine nucleotide metabolism.</b>	Species Human
"PA5-26127 was used in Immunoprecipitation, Flow Cytometry to identify eAMPD2 as a novel regulator of the extracellular ATP-adenosine balance adding to the immunomodulatory CD39-CD73 system."	
Authors: Ehlers L,Kuppe A,Damerau A,Wilantri S,Kirchner M,Mertins P,Strehl C,Buttgereit F,Gaber T	

Immunoprecipitation (1)

FASEB journal : official publication of the Federation of American Societies for Experimental Biology	Year 2021
<b>Surface AMP deaminase 2 as a novel regulator modifying extracellular adenine nucleotide metabolism.</b>	Species Human
"PA5-26127 was used in Immunoprecipitation, Flow Cytometry to identify eAMPD2 as a novel regulator of the extracellular ATP-adenosine balance adding to the immunomodulatory CD39-CD73 system."	
Authors: Ehlers L,Kuppe A,Damerau A,Wilantri S,Kirchner M,Mertins P,Strehl C,Buttgereit F,Gaber T	

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