

Rabbit anti-Human AMPD2 Polyclonal Antibody | anti-AMPD2 antibody

AMPD2 Antibody

CATALOG # AAA232392	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, ELISA
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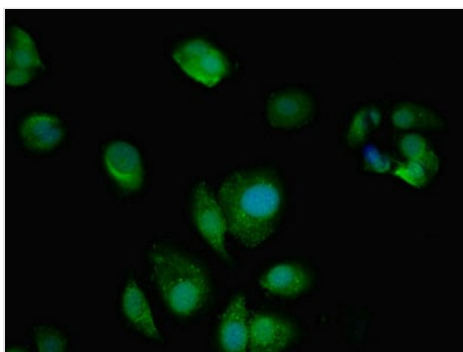
PRODUCT SYNONYMS

AMPD2; Polyclonal Antibody; AMPD2 Antibody; AMP deaminase 2; AMP deaminase isoform L; anti-AMPD2 antibody

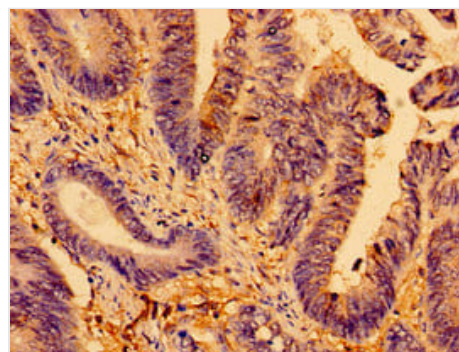
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	879
Applicable Applications for anti-AMPD2 antibody	IF (Immunofluorescence), ELISA
Immunogen	Recombinant Human AMP deaminase 2 protein (1-129AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

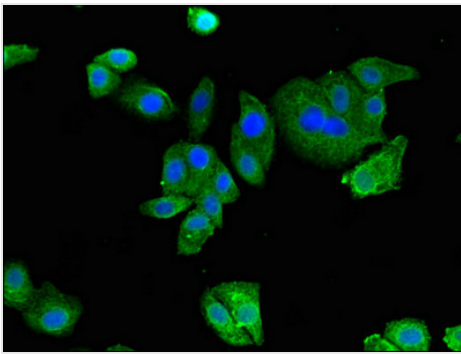
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of MCF-7 cells using AAA232392 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232392 at dilution of 1:100



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232392 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

ADDITIONAL INFORMATION

Related Product Information for anti-AMPD2 antibody

AMP deaminase plays a critical role in energy metabolism. Catalyzes the deamination of AMP to IMP and plays an important role in the purine nucleotide cycle.

NCBI AND UNIPROT INFORMATION

NCBI GI #	383209658
NCBI GeneID	271
NCBI Accession #	NP_001244289.1
NCBI GenBank Nucleotide #	NM_001257360.1
UniProt Accession #	Q01433; Q14856; Q14857; Q16686; Q16687; Q16688; Q16729; Q5T693; Q5T695; B4DK50; B4DZI5; E9PNG0
Molecular Weight	88,288 Da
NCBI Official Full Name	AMP deaminase 2 isoform 1
NCBI Official Synonym Full Names	adenosine monophosphate deaminase 2
NCBI Official Symbol	AMPD2
NCBI Official Synonym Symbols	PCH9; SPG63
NCBI Protein Information	AMP deaminase 2
UniProt Protein Name	AMP deaminase 2
UniProt Gene Name	AMPD2
UniProt Entry Name	AMPD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ampd2-antibody-immunofluorescence-elisa/232392>