

Rabbit IMPAD1 Polyclonal Antibody | anti-IMPAD1 antibody

IMPAD1 Polyclonal Antibody

CATALOG # AAA169087	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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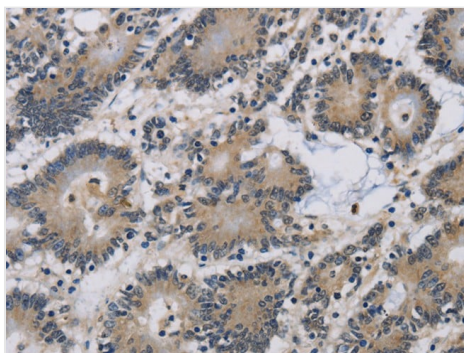
PRODUCT SYNONYMS

IMPAD1; Polyclonal Antibody; IMPAD1 Polyclonal Antibody; GPAPP; IMP 3; IMP-3; IMPA3; anti-IMPAD1 antibody

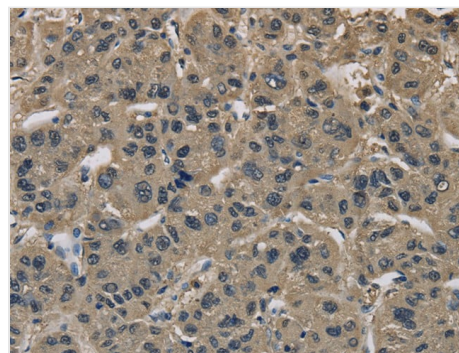
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.7mg/mL (varies by lot)
Sequence Length	359
Applicable Applications for anti-IMPAD1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human IMPAD1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using IMPAD1 Polyclonal Antibody at dilution 1:20


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IMPAD1 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-IMPAD1 antibody

This gene encodes a member of the inositol monophosphatase family. The encoded protein is localized to the Golgi apparatus and catalyzes the hydrolysis of phosphoadenosine phosphate (PAP) to adenosine monophosphate (AMP). Mutations in this gene are a cause of GRAPP type chondrodysplasia with joint dislocations, and a pseudogene of this gene is located on the long arm of chromosome 1.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157388900
NCBI GeneID	54928
NCBI Accession #	NP_060283.3
NCBI GenBank Nucleotide #	NM_017813.4
Molecular Weight	38,681 Da
NCBI Official Full Name	inositol monophosphatase 3
NCBI Official Synonym Full Names	inositol monophosphatase domain containing 1
NCBI Official Symbol	IMPAD1
NCBI Official Synonym Symbols	GPAPP; IMP 3; IMP-3; IMPA3
NCBI Protein Information	inositol monophosphatase 3; Golgi 3-prime phosphoadenosine 5-prime phosphate 3-prime phosphatase; IMPase 3; golgi-resident PAP phosphatase; inositol monophosphatase domain-containing protein 1; inositol-1(or 4)-monophosphatase 3; myo-inositol monophosphatase A3
UniProt Protein Name	Inositol monophosphatase 3
UniProt Gene Name	IMPAD1
UniProt Synonym Gene Names	IMPA3; IMP 3; IMPase 3; Golgi-resident PAP phosphatase; gPAPP
UniProt Entry Name	IMPA3_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://www.aaabiotech.com/polyclonal/impad1-antibody-immunohistochemistry-elisa/169087>