

Rabbit anti-Human IMPAD1 Polyclonal Antibody | anti-IMPAD1 antibody

IMPAD1 Antibody

CATALOG # AAA301265	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

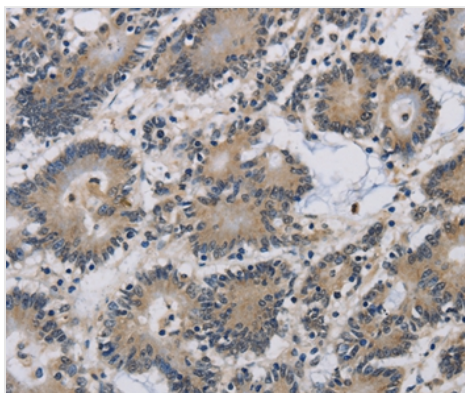
PRODUCT SYNONYMS

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

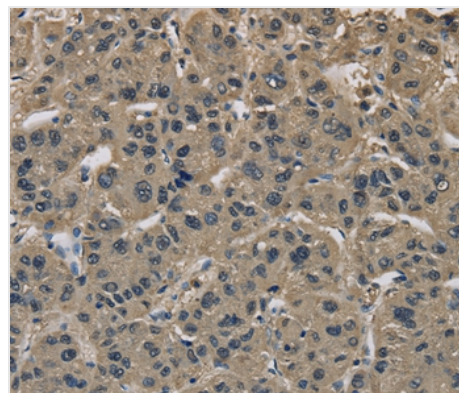
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IMPAD1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.7 mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-IMPAD1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human inositol monophosphatase domain containing 1
Target Name	IMPAD1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using 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.
Product Categories/Family for anti-IMPAD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	157388900
NCBI GeneID	54928
NCBI Accession #	NP_060283.3
NCBI GenBank Nucleotide #	NM_017813.4
UniProt Accession #	Q9NX62; Q6NVY7
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/impad1-antibody-immunohistochemistry-elisa/301265>