

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

Anti-PAPLN Antibody, Rabbit Polyclonal

CATALOG # AAA256888	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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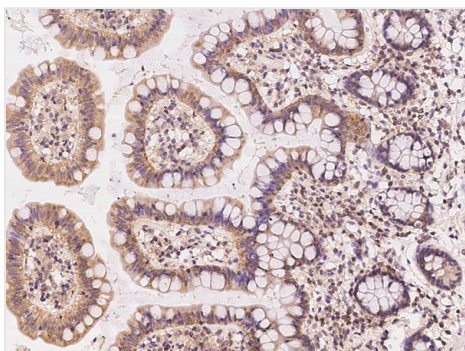
PRODUCT SYNONYMS

PAPLN; Polyclonal Antibody; Anti-PAPLN Antibody; Rabbit Polyclonal; PAPLN Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-UNQ2420/PRO4977 Antibody; anti-PAPLN antibody

PRODUCT SPECIFICATIONS

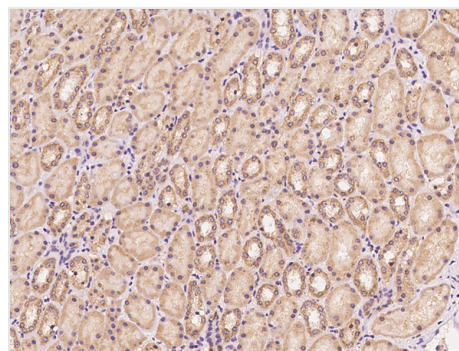
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PAPLN
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PAPLN antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human PAPLN fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PAPLN fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human PAPLN in human small intestine with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human PAPLN in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-PAPLN antibody	PAPLN encodes a proteoglycan-like sulfated glycoprotein known as papilin; the implications of which are unclear in humans, or even in animal models of depression. PAPLN, also known as PPN, is located on human chromosome 14q24.2. The deduced 2, 147-amino acid Drosophila protein contains a predicted N-terminal signal peptide, followed by a papilin cassette, a ser/thr-rich domain, a cys-rich repeat domain, 3 Kunitz domains, a region containing an RGD motif and 2 Ig-C2 loop domains, and a conserved C-terminal cys-rich sequence. PAPLN is associated with some diseases, including Weill-Marchesani Syndromeand Isolated Ectopia Lentis. An important paralog of this gene is ADAMTS9.
References	Kramerova IA, et al. (2000) Papilin in development; a pericellular protein with a homology to the adamts metalloproteinases. Development 127 (24): 5475-5485.Brent D, et al. (2010) Pharmacogenomics of suicidal events. Pharmacogenomics 11 (6): 793-807.

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/papln-antibody-immunohistochemistry-elisa/256888>