

Rabbit anti-Human ENDOD1 Polyclonal Antibody | anti-ENDOD1 antibody

Anti-ENDOD1 Antibody, Rabbit Polyclonal

CATALOG # AAA256834	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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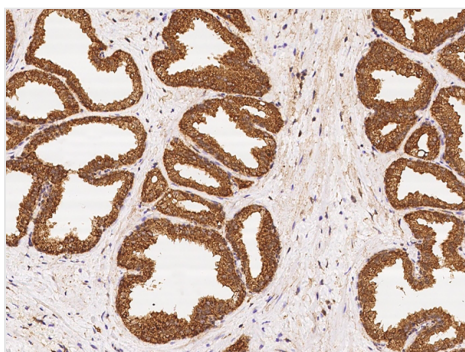
PRODUCT SYNONYMS

ENDOD1; Polyclonal Antibody; Anti-ENDOD1 Antibody; Rabbit Polyclonal; ENDOD1 Antibody; Rabbit PAb; Antigen Affinity Purified; anti-ENDOD1 antibody

PRODUCT SPECIFICATIONS

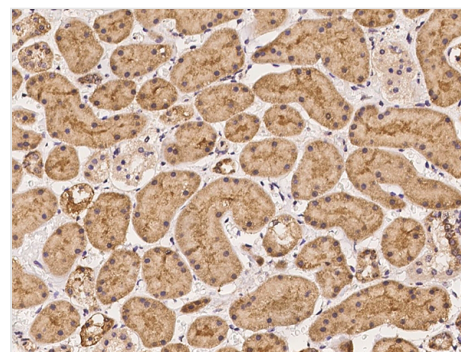
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ENDOD1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ENDOD1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human ENDOD1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ENDOD1 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 ENDOD1 in human prostate with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human ENDOD1 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ENDOD1 antibody	Endonuclease domain containing 1 (ENDOD1) is a member of nucleases, which hydrolyze phosphodiester linkage in nucleic acids. It has been reported that nucleases participate in mutation avoidance, DNA repair and programmed cell death. In addition, ENDOD1 belongs to the subgroup of non-sugar specific nuclease which hydrolyzes both DNA and RNA without any apparent base preference. Aberrant expression of ENDOD1 has been observed in several types of tumors. In soft tissue tumors, decreased ENDOD1 correlated with local aggressiveness. Similarly, downregulation of ENDOD1 was revealed in colorectal cancer compared to the normal mucosa and proposed to be involved in epithelial tumorigenesis. Moreover, quantitative real-time polymerase-chain-reaction (RT-PCR) analysis revealed a decreased mRNA expression of ENDOD1 in high-grade and lymphnode-metastatic prostate cancer.
References	Qiu J, et al. (2017) Identification of endonuclease domain-containing 1 as a novel tumor suppressor in prostate cancer. BMC Cancer 17 (1): 360.

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/endod1-antibody-immunohistochemistry-elisa/256834>