

Rabbit anti-Human PIWIL4 Polyclonal Antibody | anti-PIWIL4 antibody

Anti-PIWIL4 Antibody, Rabbit Polyclonal

CATALOG # AAA256271	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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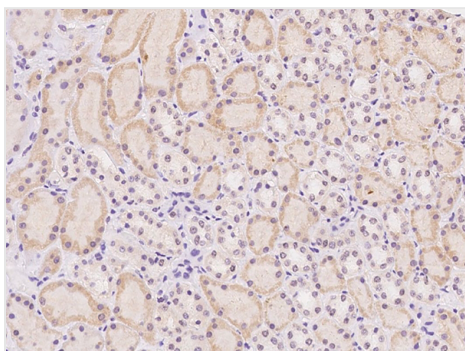
PRODUCT SYNONYMS

PIWIL4; Polyclonal Antibody; Anti-PIWIL4 Antibody; Rabbit Polyclonal; PIWIL4 Antibody; Rabbit PAb; Antigen Affinity Purified; piwi-like RNA-mediated gene silencing 4; Anti-HIWI2 Antibody; Anti-MIWI2 Antibody; anti-PIWIL4 antibody

PRODUCT SPECIFICATIONS

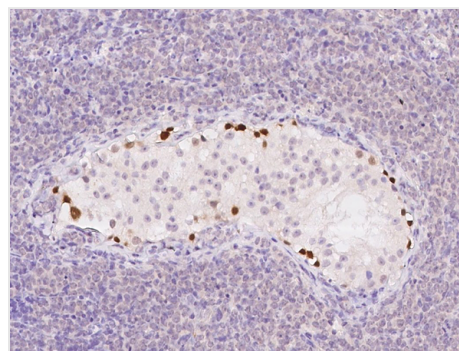
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PIWIL4
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PIWIL4 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human PIWIL4 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PIWIL4 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 PIWIL4 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human PIWIL4 in human testis with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-PIWIL4 antibody	PIWIL4 has been identified as a functional protein involved in tumorigenesis. PIWIL4 was identified as a target of miR-384 and plays an oncogenic role in glioma. One of the four PIWI proteins in humans, PIWIL4, is highly expressed in both breast cancer tissues and the cytoplasm of MDA-MB-231 cells derived from breast cancer. Reducing PIWIL4 expression drastically impairs the migration ability of MDA-MB-231 cells, significantly increases their apoptosis, and mildly affects their proliferation. PIWIL4 plays important roles in the chromatin-modifying pathway in human somatic cells.
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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/piwil4-antibody-immunohistochemistry-elisa/256271>