

Rabbit PIWIL1 Polyclonal Antibody | anti-PIWIL1 antibody

PIWIL1 Polyclonal Antibody

CATALOG # AAA169582	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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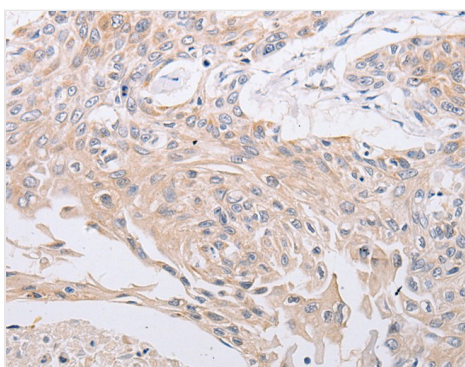
PRODUCT SYNONYMS

PIWIL1; Polyclonal Antibody; PIWIL1 Polyclonal Antibody; HIWI; MIWI; PIWI; anti-PIWIL1 antibody

PRODUCT SPECIFICATIONS

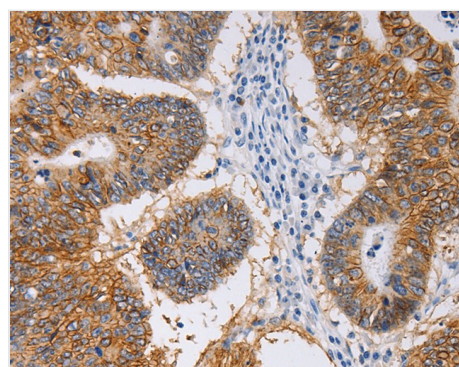
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	829
Applicable Applications for anti-PIWIL1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PIWIL1
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 esophagus cancer tissue using PIWIL1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using PIWIL1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-PIWIL1 antibody	This gene encodes a member of the PIWI subfamily of Argonaute proteins, evolutionarily conserved proteins containing both PAZ and Piwi motifs that play important roles in stem cell self-renewal, RNA silencing, and translational regulation in diverse organisms. The encoded protein may play a role as an intrinsic regulator of the self-renewal capacity of germline and hematopoietic stem cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-PIWIL1 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	300244501
NCBI GeneID	9271
NCBI Accession #	NP_001177900.1
NCBI GenBank Nucleotide #	NM_001190971.1
Molecular Weight	89,484 Da
NCBI Official Full Name	piwi-like protein 1 isoform 2
NCBI Official Synonym Full Names	piwi-like RNA-mediated gene silencing 1
NCBI Official Symbol	PIWIL1
NCBI Official Synonym Symbols	HIWI; MIWI; PIWI; CT80.1
NCBI Protein Information	piwi-like protein 1; piwi homolog
UniProt Protein Name	Piwi-like protein 1
UniProt Gene Name	PIWIL1
UniProt Synonym Gene Names	HIWI
UniProt Entry Name	PIWL1_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://stage.aaabiotech.com/polyclonal/piwil1-antibody-immunohistochemistry-elisa/169582>