

Rabbit anti-Human PIWIL1 Polyclonal Antibody | anti-PIWIL1 antibody

PIWIL1 Antibody

CATALOG # AAA306366	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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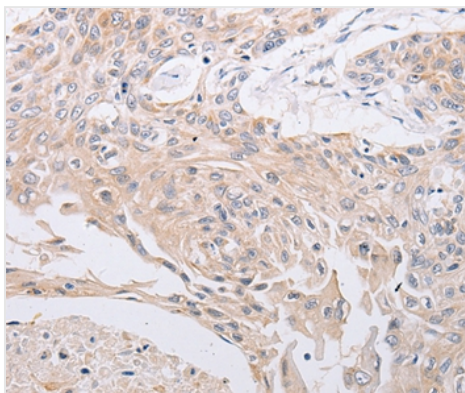
PRODUCT SYNONYMS

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

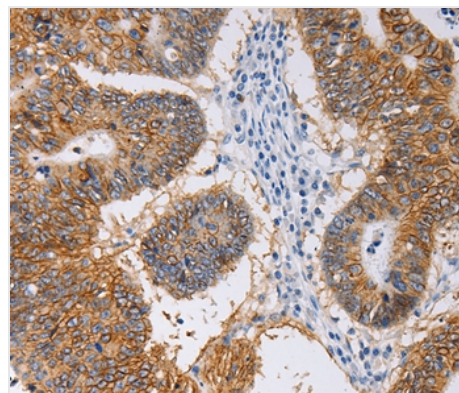
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PIWIL1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	829
Applicable Applications for anti-PIWIL1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human piwi-like RNA-mediated gene silencing 1
Target Name	PIWIL1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	300244501
NCBI GeneID	9271
NCBI Accession #	NP_001177900.1
NCBI GenBank Nucleotide #	NM_001190971.1
UniProt Accession #	Q96J94; O95404; Q8NA60; Q8TBY5; Q96JD5; A4F266
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
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://www.aaabiotech.com/polyclonal/piwil1-antibody-immunohistochemistry-elisa/306366>