

Rabbit anti-Mouse, Rat PIWIL2 Polyclonal Antibody | anti-PIWIL2 antibody

PIWIL2 Polyclonal Antibody

CATALOG # AAA280741	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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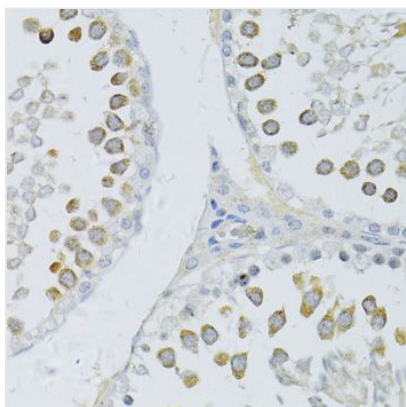
PRODUCT SYNONYMS

PIWIL2; Polyclonal Antibody; PIWIL2 Polyclonal Antibody; CT80; HILI; mili; PIWIL1L; anti-PIWIL2 antibody

PRODUCT SPECIFICATIONS

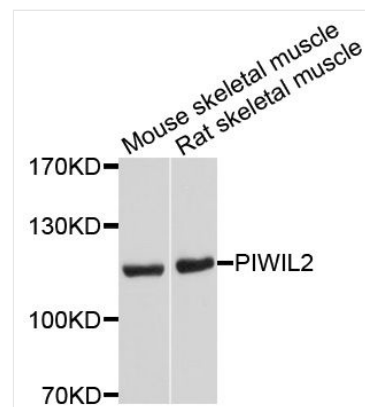
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	973
Applicable Applications for anti-PIWIL2 antibody	WB (Western Blot)
Immunogen	Recombinant Protein of human PIWIL2
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using PIWIL2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PIWIL2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

ADDITIONAL INFORMATION

Related Product Information for anti-PIWIL2 antibody

PIWIL2 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells (Sasaki et al., 2003)

Product Categories/Family for anti-PIWIL2 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209180418
NCBI GeneID	55124
NCBI Accession #	NP_001129193.1
NCBI GenBank Nucleotide #	NM_001135721.1
UniProt Accession #	Q8TC59; Q96SW6; Q9NW28; A8K4S3; A8K8S5; B0AZN9; B0AZP2; B4DR22; E7ECA4
Molecular Weight	Calculated MW: 109kDa
NCBI Official Full Name	piwi-like protein 2
NCBI Official Synonym Full Names	piwi like RNA-mediated gene silencing 2
NCBI Official Symbol	PIWIL2
NCBI Official Synonym Symbols	CT80; HILI; mili; PIWIL1L
NCBI Protein Information	piwi-like protein 2
UniProt Protein Name	Piwi-like protein 2
UniProt Gene Name	PIWIL2
UniProt Synonym Gene Names	HILI; CT80
UniProt Entry Name	PIWL2_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/piwil2-antibody-western-blot-elisa/280741>