

PIWIL1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of mouse PIWIL1 (NP_0672861)
Form	Liquid
Concentration	1.34 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2807874

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-

Product Specific Information

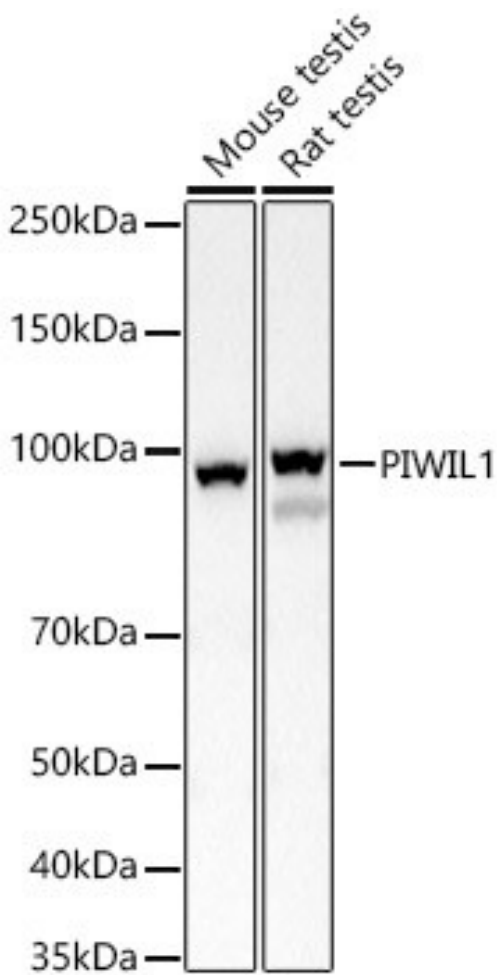
Positive Samples: Mouse testis, Mouse liver, Rat testis; Cellular Location: Cytoplasm

Immunogen sequence: MTGRARARAR GRARGQETVQ HVGAAASQQP GYIPPRPQQS PTEGDLVGRG RQRGMVVGAT SKSQELQISA GFQELSLAER GGRRRDFHDL GVNTRQNLDH VKESKTGSSG IIVKLSTNHF RLTSRPQWAL YQYHIDYNPL MEARRLRSA L FQHEDLIGR

Product Images For PIWIL1 Polyclonal Antibody

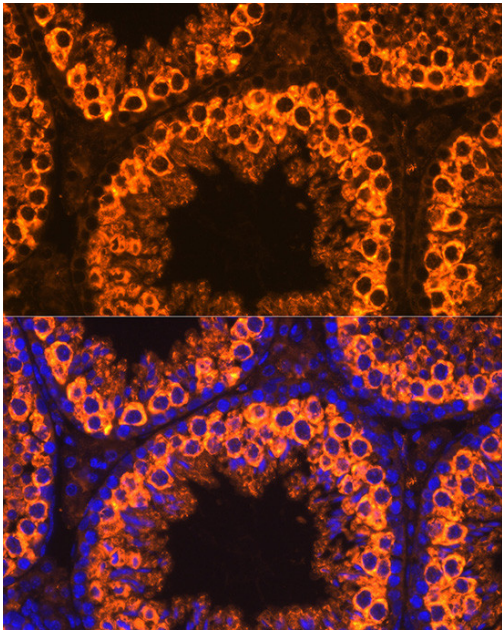
PIWIL1 Antibody (PA5-96072) in WB

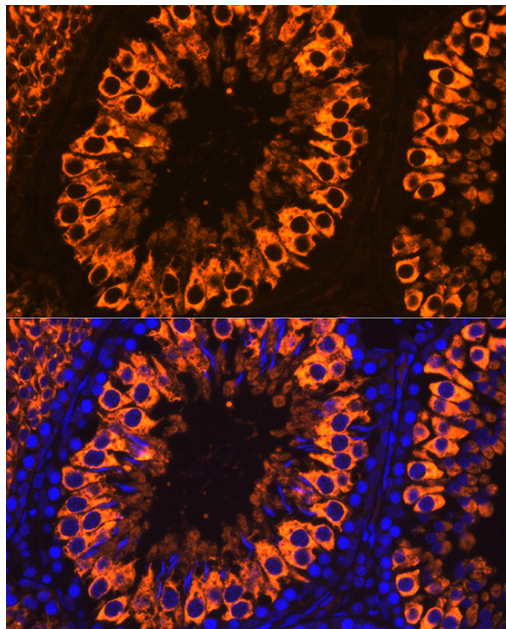
Western blot analysis of PIWIL1 in various lysates. Samples were incubated with PIWIL1 Polyclonal antibody (Product # PA5-96072) using a dilution of 1:500, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates /proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



PIWIL1 Antibody (PA5-96072) in ICC/IF

Immunofluorescence analysis of PIWIL1 in mouse testis cells. Samples were incubated with PIWIL1 Polyclonal antibody (Product # PA5-96072) using a dilution of 1:100. Blue: DAPI for nuclear staining.





PIWIL1 Antibody (PA5-96072) in ICC/IF

Immunofluorescence analysis of PIWIL1 in rat testis cells. Samples were incubated with PIWIL1 Polyclonal antibody (Product # PA5-96072) using a dilution of 1:100. Blue: DAPI for nuclear staining.

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