

Rabbit PIWIL4 Polyclonal Antibody | anti-PIWIL4 antibody

PIWIL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA110011	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

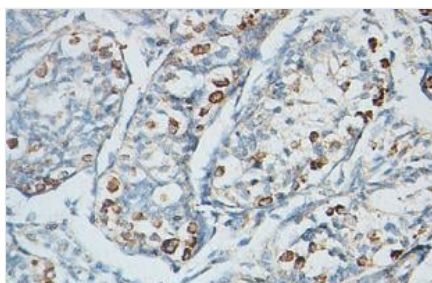
PRODUCT SYNONYMS

PIWIL4; Polyclonal Antibody; PIWIL4 Antibody; anti-PIWIL4 antibody

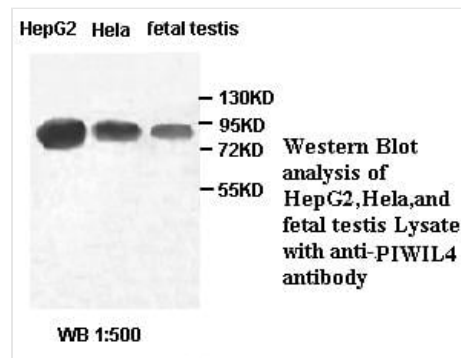
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by peptide affinity column containing 2% BSA and 0.02% NaN ₃
Sequence Length	751
Applicable Applications for anti-PIWIL4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded testis showing nuclear staining with anti-PIWIL4 antibody at a dilution of 1/100.



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-PIWIL4 antibody	Rabbit polyclonal PIWIL4 antibody was raised against a partial recombinant PIWIL4 protein.
Product Categories/Family for anti-PIWIL4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	(1) Sugimoto, K., Kage, H., Aki, N., et al. The induction of H3K9 methylation by PIWIL4 at the p16Ink4a locus. Biochem. Biophys. Res. Commun. 359 (3), 497-502 (2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	18390331
NCBI GeneID	85476
NCBI Accession #	NP_079272
NCBI GenBank Nucleotide #	NM_024996.5
UniProt Accession #	Q96RP9; Q6GTN2; Q96T39; A6NCI9; B2RCB9; B3KRW1
Molecular Weight	85,869 Da
NCBI Official Full Name	elongation factor G, mitochondrial isoform 2
NCBI Official Synonym Full Names	G elongation factor mitochondrial 1
NCBI Official Symbol	GFM1
NCBI Official Synonym Symbols	EFG; GFM; EFG1; EFGM; EGF1; hEFG1; COXPD1; mtEF-G1
NCBI Protein Information	elongation factor G, mitochondrial
UniProt Protein Name	Elongation factor G, mitochondrial
UniProt Gene Name	GFM1
UniProt Synonym Gene Names	hEFG1

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-western-blot-elisa/110011>