

Goat PIWI/HIWI Polyclonal Antibody | anti-PIWIL1 antibody

Goat anti-PIWI/HIWI Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61071	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig	Immunohistochemistry, ELISA

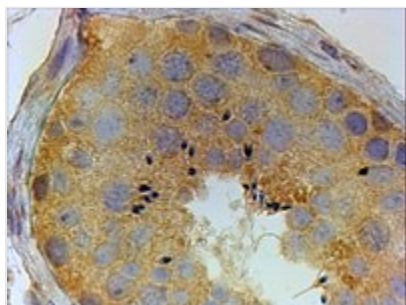
PRODUCT SYNONYMS

PIWI/HIWI; Polyclonal Antibody; Goat anti-PIWI/HIWI Antibody; PIWIL1; HIWI; PIWI; piwi-like 1 (Drosophila); piwi (Drosophila)-like 1; homolog of Drosophila piwi; MIWI; piwi homolog; piwi-like 1; PIWIL1 antibody; HIWI antibody; PIWI antibody; piwi-like 1 (Drosophila) antibody; piwi (Drosophila)-like 1 antibody; homolog of Drosophila piwi antibody; MIWI antibody; piwi-like 1 antibody; PIWI / HIWI; anti-PIWIL1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SNRKDKYDAI KKY
Sequence Length	861
Applicable Applications for anti-PIWIL1 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SNRKDKYDAIKKY, from the internal region of the protein sequence according to NP_004755.2; NP_001177900.1.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_004755.2; NP_001177900.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

4ug/ml staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66346725
NCBI GeneID	9271
NCBI Accession #	NP_004755.2; NP_001177900.1
NCBI GenBank Nucleotide #	NM_004764.4
Molecular Weight	89,484 Da
NCBI Official Full Name	piwi-like protein 1 isoform 1
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://stage.aaabiotech.com/polyclonal/piwi-hiwi-antibody-immunohistochemistry-peptide-elisa-elisa/61071>