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**Product Name: PIWIL4 Mouse Monoclonal Antibody****Catalog #: AMM83056**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,IHC,ELISA,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS containing 0.03% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
<b>Molecular Weight</b>	96.6kDa

**Antigen Information**

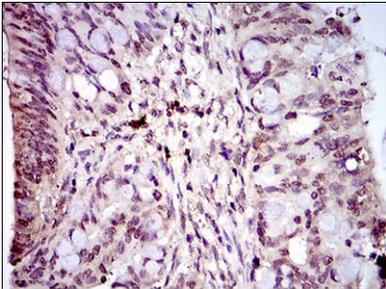
<b>Gene Name</b>	PIWIL4
<b>Alternative Names</b>	HIWI2; MIWI2
<b>Gene ID</b>	143689.0
<b>SwissProt ID</b>	Q7Z3Z4
<b>Immunogen</b>	Purified recombinant fragment of human PIWIL4 (AA: 304-434) expressed in E. Coli.

**Background**

PIWIL4 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells

**Research Area**

## Image Data



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using PIWIL4 mouse mAb with DAB staining.