

Anti-PIWIL2 antibody (100-200) (STJ11105678)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

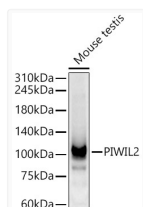
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 110kDa Observed Mw: 110kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	55124
Gene Symbol	PIWIL2
UniProt ID	PIWL2_HUMAN
Immunogen Region	100-200
Immunogen Sequence	LGRGLSANLVRKDREELSPT FWDPKVLAAGDSKMAETSVG WSRTLGRGSSDASLLPLGRA AGGISREVDKPPCTFSTPSR GPPQLSSPPALPQSPLHSPD R
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human PIWIL2 (Q8TC59).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of Mouse testis, using PIWIL2 Rabbit polyclonal antibody (STJ11105678) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.