

# Product Datasheet

## PIWIL3 Antibody NBP2-31855-25ul

Unit Size: 25 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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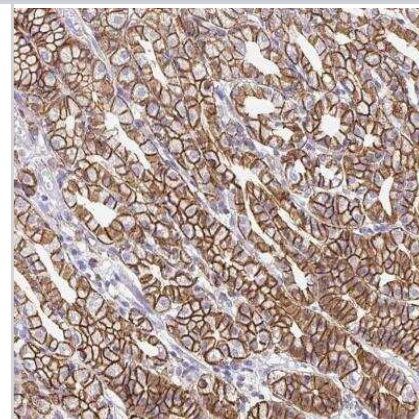


**NBP2-31855-25ul****PIWIL3 Antibody**

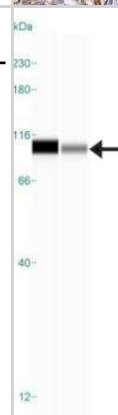
<b>Product Information</b>	
<b>Unit Size</b>	25 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	440822
<b>Gene Symbol</b>	PIWIL3
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: SRTSHREAMSLKGHLQSVTAPMGITMKPAEMIEVDGDANSYIDTLRKYTRPTLQ MVICILPNDDKRRYDSI
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Simple Western 1:20, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Use in WB reported in scientific literature (PMID: 30701019). In Simple Western only 10 - 15 uL of the recommended dilution is used per data point. Separated by Size.

## Images

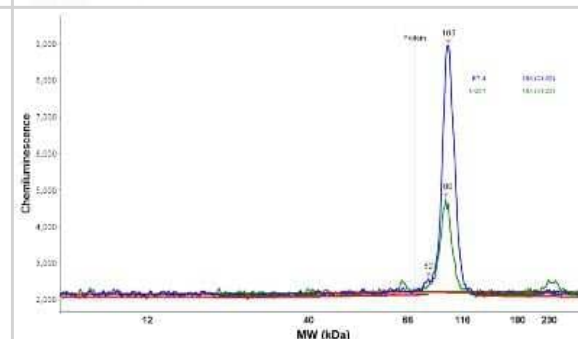
Immunohistochemistry-Paraffin: PIWIL3 Antibody [NBP2-31855] - Staining of human stomach, upper shows strong membranous positivity in glandular cells.



Simple Western: PIWIL3 Antibody [NBP2-31855] - Simple Western lane view shows a specific band for PIWIL3 in 0.2 mg/ml of RT-4 (Left) and U-251MG (Right) lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Simple Western: PIWIL3 Antibody [NBP2-31855] - Electropherogram image(s) of corresponding Simple Western lane view. PIWIL3 antibody was used at 1:20 dilution on RT-4 and U-251MG lysate(s).



## Publications

Jacobs DI, Qin Q, Fu A et al. piRNA-8041 is downregulated in human glioblastoma and suppresses tumor growth in vitro and in vivo. *Oncotarget* 2018-12-28 [PMID: 30701019] (WB, Human)



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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