

# PALM3 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11758b

## Product Information

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<b>Application</b>	WB, IHC-P, FC, E
<b>Primary Accession</b>	<a href="#">A6NDB9</a>
<b>Other Accession</b>	<a href="#">NP_001138500.1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB30172
<b>Calculated MW</b>	71695
<b>Antigen Region</b>	546-574

## Additional Information

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<b>Gene ID</b>	342979
<b>Other Names</b>	Paralemmin-3, PALM3
<b>Target/Specificity</b>	This PALM3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 546-574 amino acids from the C-terminal region of human PALM3.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	PALM3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	PALM3
<b>Function</b>	ATP-binding protein, which may act as a adapter in the Toll- like receptor (TLR) signaling.

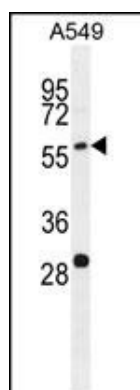
## Background

PALM3 is a ATP-binding protein (By similarity).

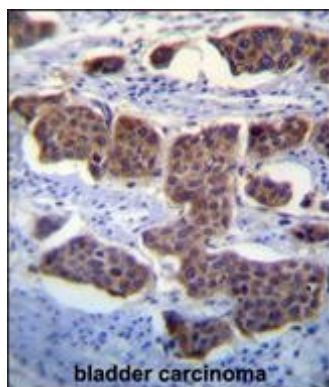
## References

Grimwood, J., et al. Nature 428(6982):529-535(2004)

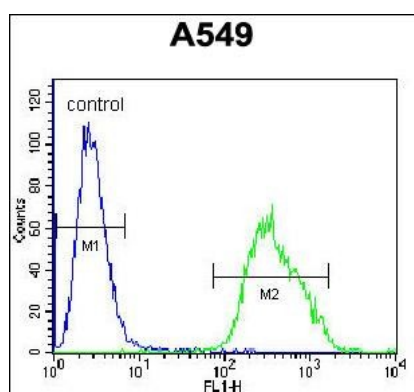
## Images



PALM3 Antibody (C-term) (Cat. #AP11758b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the PALM3 antibody detected the PALM3 protein (arrow).



PALM3 Antibody (C-term) (Cat. #AP11758b) immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PALM3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



PALM3 Antibody (C-term) (Cat. #AP11758b) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

## Citations

- [Extensive quantitative remodeling of the proteome between normal colon tissue and adenocarcinoma.](#)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.