

# Product Datasheet

## CHMP4B Antibody - BSA Free

### NBP1-91782

Unit Size: 0.1 ml

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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**NBP1-91782**

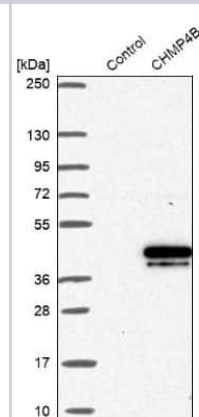
CHMP4B Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	128866
Gene Symbol	CHMP4B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SVFGKLFGAGGGKAGKGGPTPQEAIQRLRDTEEMLSKK
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

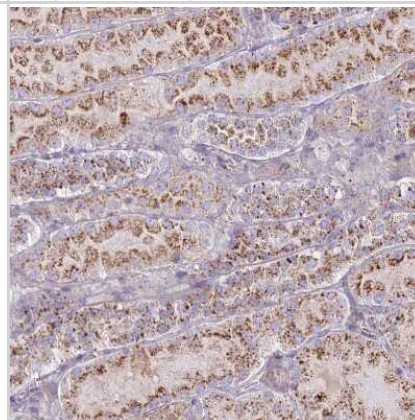


## Images

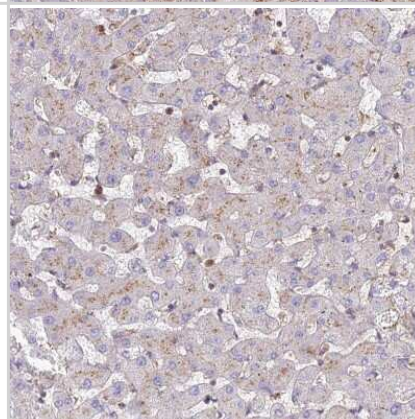
Western Blot: CHMP4B Antibody [NBP1-91782] - Analysis in control (vector only transfected HEK293T lysate) and CHMP4B over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



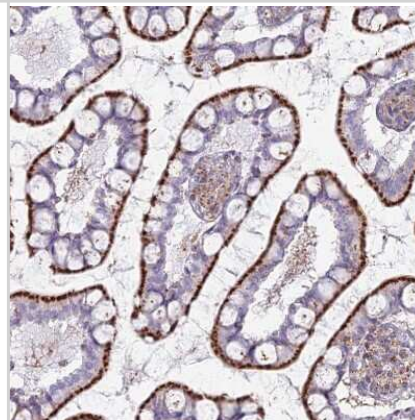
Immunohistochemistry-Paraffin: CHMP4B Antibody [NBP1-91782] - Staining of human kidney shows moderate to strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: CHMP4B Antibody [NBP1-91782] - Staining of human liver shows weak granular cytoplasmic positivity in hepatocytes as expected.



Immunohistochemistry-Paraffin: CHMP4B Antibody [NBP1-91782] - Staining of human small intestine shows moderate to strong granular cytoplasmic positivity in glandular cells.



## Publications

Westman J, Plumb J, Licht A et al. Calcium-dependent ESCRT recruitment and lysosome exocytosis maintain epithelial integrity during *Candida albicans* invasion Cell reports 2022-01-04 [PMID: 34986345] (WB)



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### **Products Related to NBP1-91782**

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NBP1-91782PEP	CHMP4B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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