

# Product Datasheet

## Exosome component 10 Antibody - BSA Free NBP1-82448

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP1-82448**

Exosome component 10 Antibody - BSA Free

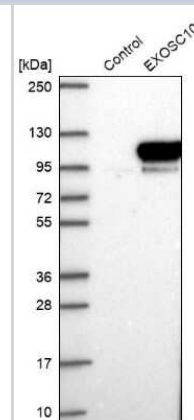
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	5394
Gene Symbol	EXOSC10
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KVTELEDKFDLLVDANDVILERVGILLDEASGVNKNQQPVLPAGLQVPKTVVSS WNRKAAEYGKKAKSETFRLHA

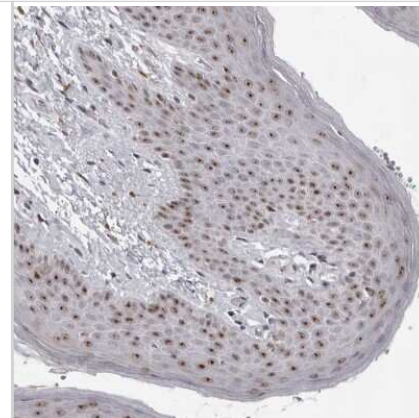
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1:100 - 1:250, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20-1:50, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

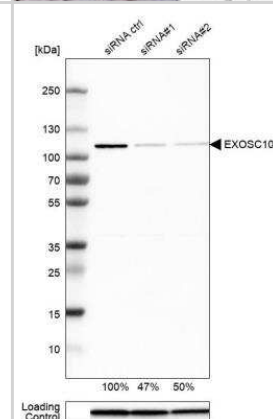
Western Blot: Exosome component 10 Antibody [NBP1-82448] - Analysis in control (vector only transfected HEK293T lysate) and EXOSC10 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



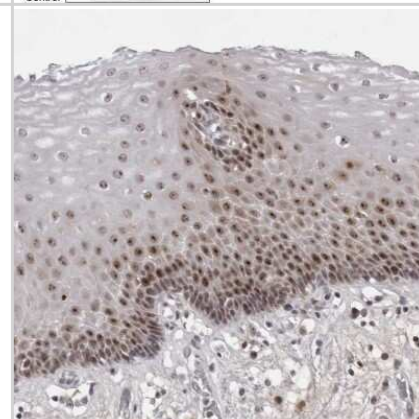
Immunohistochemistry-Paraffin: Exosome component 10 Antibody [NBP1-82448] - Staining of human Skin shows moderate nuclear positivity in squamous epithelial cells.



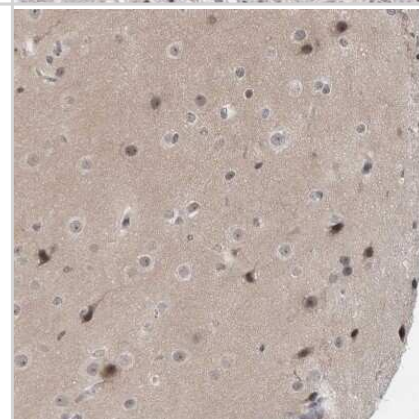
Western Blot: Exosome component 10 Antibody [NBP1-82448] - Analysis in HEK293 cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-EXOSC10 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



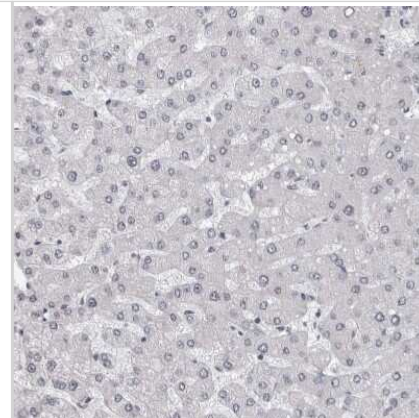
Immunohistochemistry-Paraffin: Exosome component 10 Antibody [NBP1-82448] - Staining of human esophagus shows strong nucleolar positivity in superficial squamous epithelial cells.



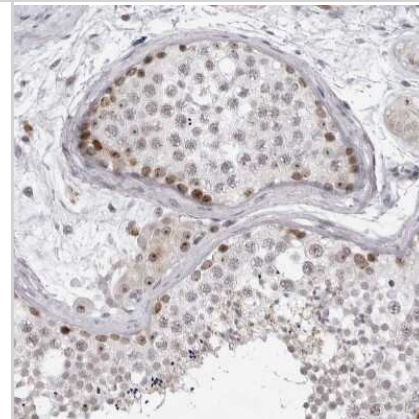
Immunohistochemistry-Paraffin: Exosome component 10 Antibody [NBP1-82448] - Staining of human Cerebral cortex shows moderate nuclear positivity in neuronal cells.



Immunohistochemistry-Paraffin: Exosome component 10 Antibody [NBP1-82448] - Staining of human Liver shows very weak nuclear positivity in hepatocytes.



Immunohistochemistry-Paraffin: Exosome component 10 Antibody [NBP1-82448] - Staining of human Testis shows moderate nuclear positivity in cells in seminiferous ducts and leydig cells.



## Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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### **Products Related to NBP1-82448**

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NBP1-82448PEP	Exosome component 10 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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