

Product Datasheet

VPS26A Antibody (CL2287) - BSA Free NBP2-36754

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: 2

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NBP2-36754

VPS26A Antibody (CL2287) - BSA Free

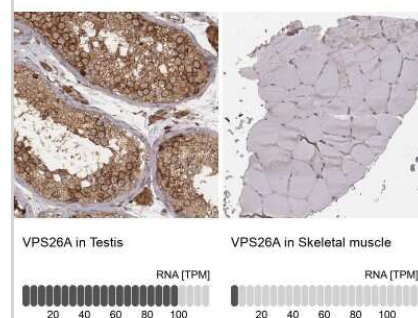
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2287
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse VPS26A Antibody (CL2287) - BSA Free (NBP2-36754) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-VPS26A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9559
Gene Symbol	VPS26A
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from O75436, with the exact immunogen sequence remaining proprietary.

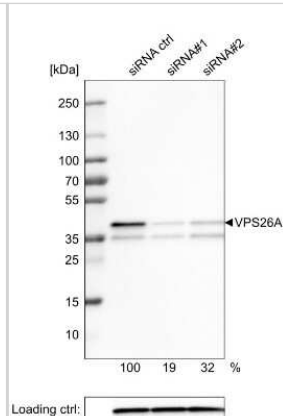
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

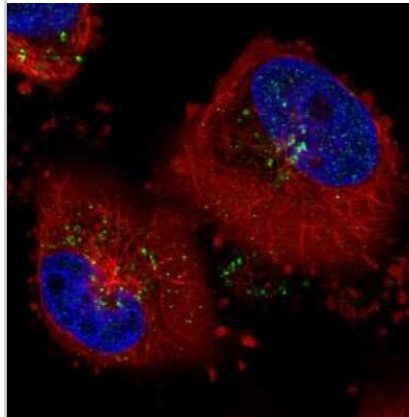
Immunohistochemistry-Paraffin: VPS26A Antibody (CL2287) [NBP2-36754] - Staining in human testis and skeletal muscle tissues. Corresponding VPS26A RNA-seq data are presented for the same tissues.



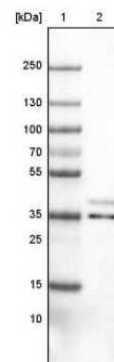
Western Blot: VPS26A Antibody (CL2287) [NBP2-36754] - Analysis of extracts from U-251 cells, transfected with: control siRNA, target specific siRNA probe #1, target specific siRNA probe #2, using Anti-VPS26A monoclonal antibody. Downregulation of antibody signal confirms target specificity. Remaining % inten



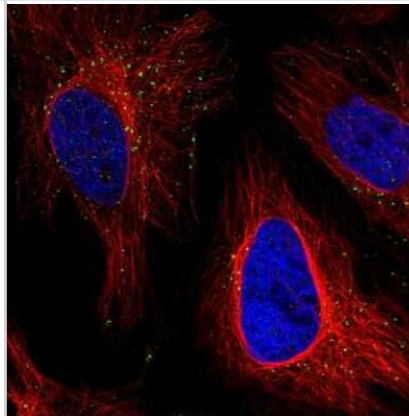
Immunocytochemistry/Immunofluorescence: VPS26A Antibody (CL2287) [NBP2-36754] - Staining in U251 cell line showing distinct staining of endosomes in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



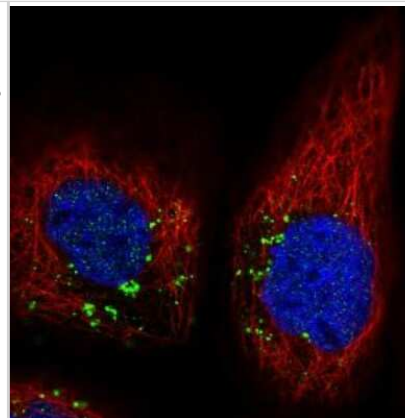
Western Blot: VPS26A Antibody (CL2287) [NBP2-36754] - Lane 1: Marker [kDa]. Lane 2: Human cell line U-251 MG



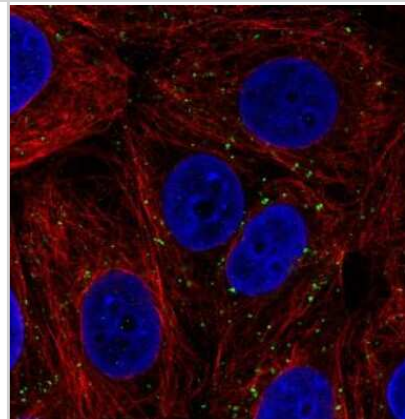
Immunocytochemistry/Immunofluorescence: VPS26A Antibody (CL2287) [NBP2-36754] - Staining in HeLa cell line showing distinct staining of endosomes in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



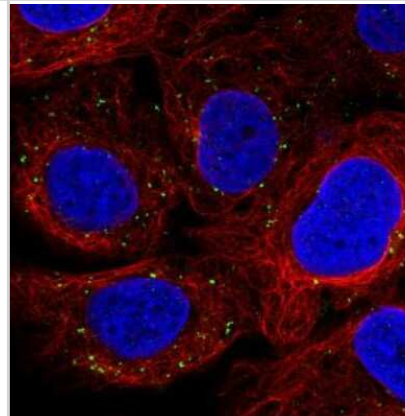
Immunocytochemistry/Immunofluorescence: VPS26A Antibody (CL2287) [NBP2-36754] - Staining of human cell line A431 showing distinct staining of endosomes in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



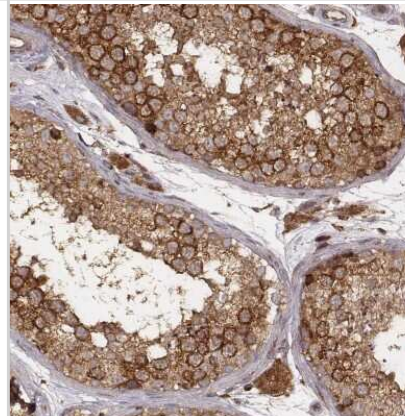
Immunocytochemistry/Immunofluorescence: VPS26A Antibody (CL2287) [NBP2-36754] - Staining in MCF7 cell line showing distinct staining of endosomes in green. Microtubule-staining and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



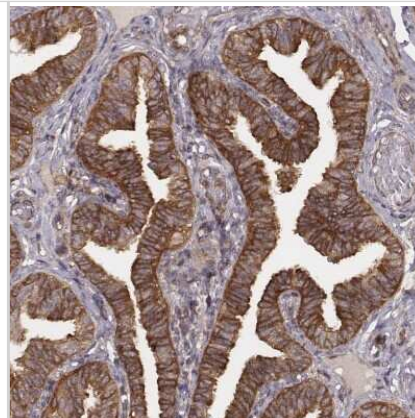
Immunocytochemistry/Immunofluorescence: VPS26A Antibody (CL2287) [NBP2-36754] - Staining in U2OS cell line with Anti-VSP26A monoclonal antibody, showing distinct staining of endosomes in green. Microtubule- and nuclear probes are visualized in red and blue respectively (where available). Antibody staining is shown in green.



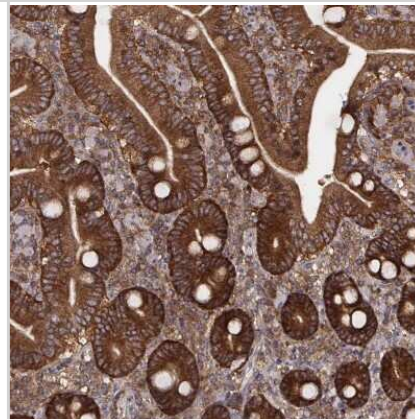
Immunohistochemistry-Paraffin: VPS26A Antibody (CL2287) [NBP2-36754] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



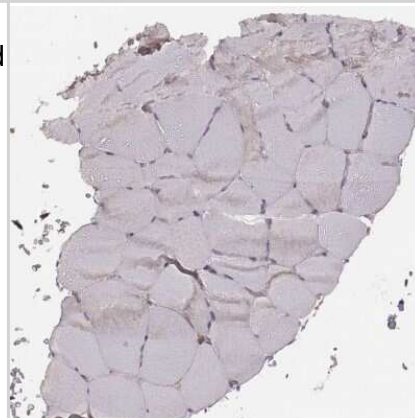
Immunohistochemistry-Paraffin: VPS26A Antibody (CL2287) [NBP2-36754] - Staining of human fallopian tube shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: VPS26A Antibody (CL2287) [NBP2-36754] - Staining of human duodenum shows moderate to strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: VPS26A Antibody (CL2287) [NBP2-36754] - Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



Publications

Simoes S, Guo J, Buitrago L et al. Alzheimer's vulnerable brain region relies on a distinct retromer core dedicated to endosomal recycling Cell reports 2021-12-28 [PMID: 34965419]

Aranda JF, Rathjen S, Johannes L, Fernandez-Hernando C. MiR-199a-5p attenuates retrograde transport and protects against toxin-induced inhibition of protein biosynthesis Mol. Cell. Biol. 2018-03-19 [PMID: 29555727] (WB, Human)



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Products Related to NBP2-36754

NBP2-36754PEP	VPS26A Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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