

Product Datasheet

GRASP55 Antibody (CL2610) - Azide and BSA Free NBP3-44478

Unit Size: 100 ug

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

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NBP3-44478

GRASP55 Antibody (CL2610) - Azide and BSA Free

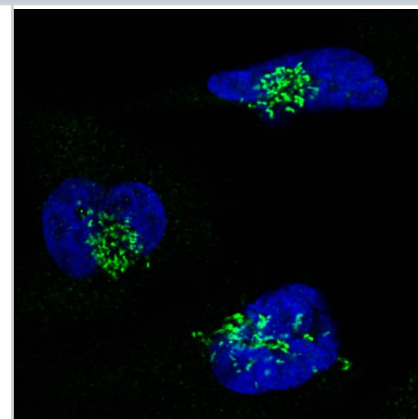
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2610
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	26003
Gene Symbol	GORASP2
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q9H8Y8, with the exact immunogen sequence remaining proprietary.

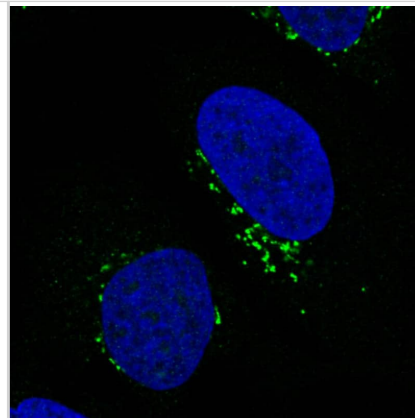
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

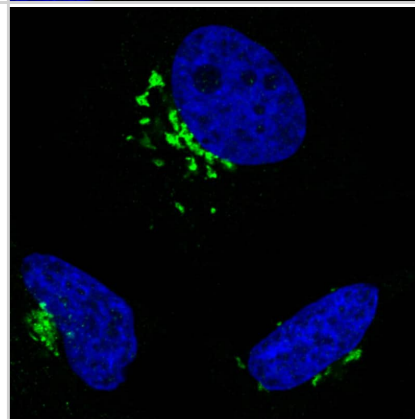
Staining in U251 cell line with Anti-GRASP55 monoclonal antibody) .



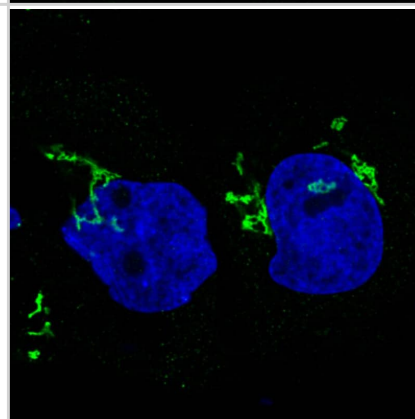
Staining in U2OS cell line with Anti-GRASP55 monoclonal antibody) .



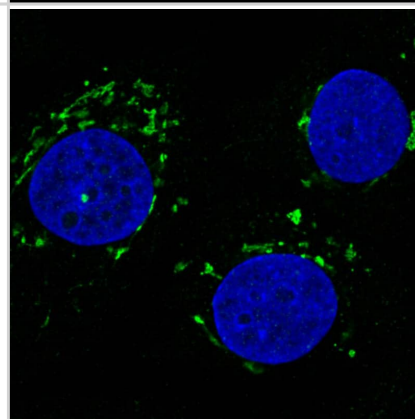
Staining in HeLa cell line with Anti-GRASP55 monoclonal antibody) .



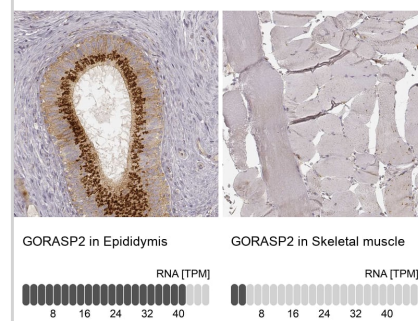
Staining in A431 cell line with Anti-GRASP55 monoclonal antibody) .



Staining in MCF7 cell line with Anti-GRASP55 monoclonal antibody) .



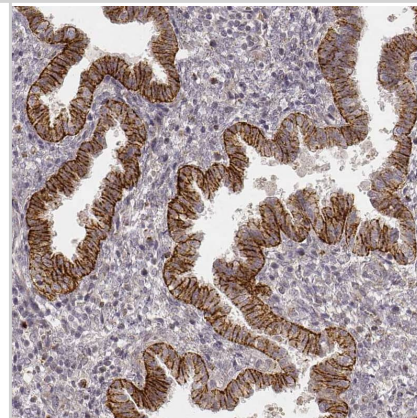
Analysis in human epididymis and skeletal muscle tissues using NBP3-44478 antibody. Corresponding GRASP55 RNA-seq data are presented for the same tissues.



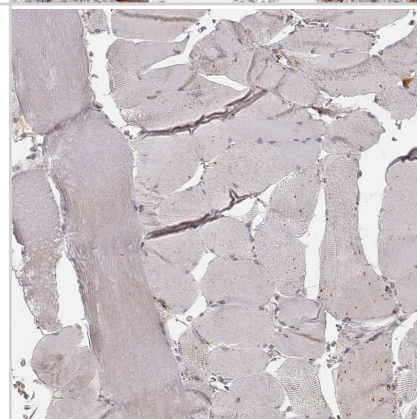
Staining of human epididymis shows strong golgi positivity in glandular cells.



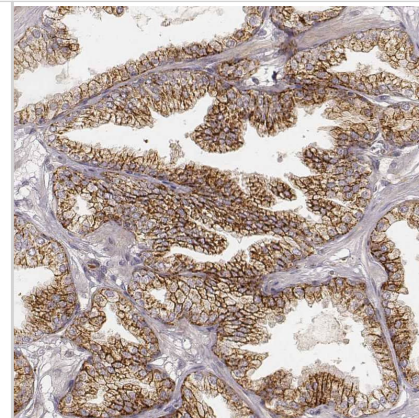
Staining of human endometrium shows moderate to strong membranous and granular cytoplasmic positivity in glandular cells.



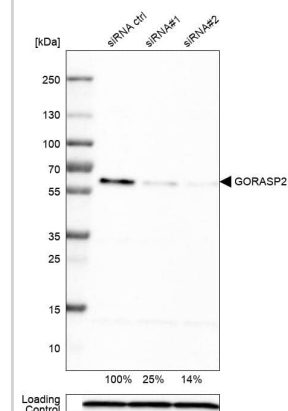
Staining of human skeletal muscle shows no positivity in striated muscle fibers as expected.



Staining of human prostate shows moderate to strong membranous and granular cytoplasmic positivity in glandular cells.



Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-GRASP55 antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.





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Products Related to NBP3-44478

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-51980-0.1mg	Recombinant Human GRASP55 His Protein

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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