

Product Datasheet

GRASP55 Antibody - BSA Free

NBP2-38244

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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NBP2-38244

GRASP55 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

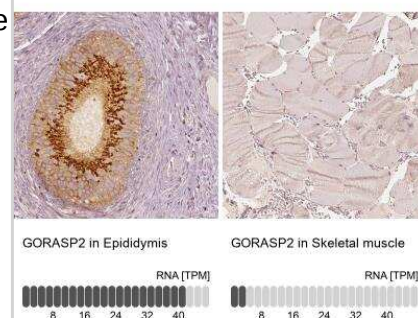
Description	Novus Biologicals Rabbit GRASP55 Antibody - BSA Free (NBP2-38244) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-GRASP55 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26003
Gene Symbol	GORASP2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SGELLSSLPPTSNAPSDPATTTAKADAASSLTVDVTPPTAKAPTTVEDRVGDST PVSEKPVSAAVDANASESP

Product Application Details

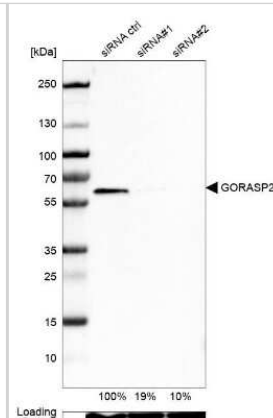
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

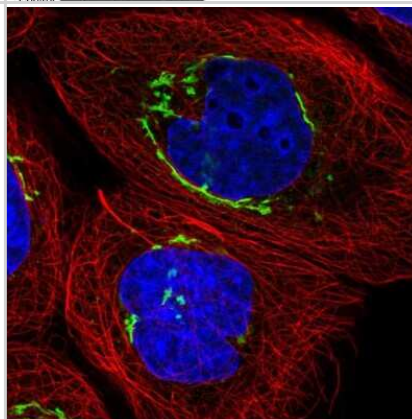
Immunohistochemistry-Paraffin: GRASP55 Antibody [NBP2-38244] - Immunohistochemistry analysis in human epididymis and skeletal muscle tissues. Corresponding RNA-seq data are presented for the same tissues.



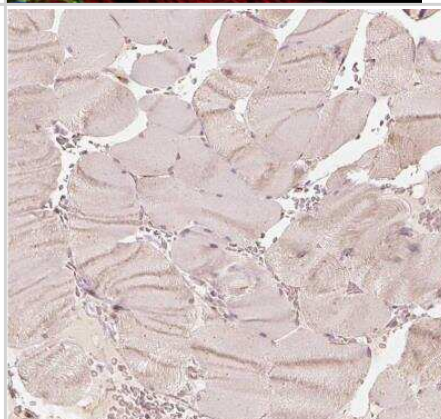
Western Blot: GRASP55 Antibody [NBP2-38244] - Analysis in U-251MG cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-GORASP2 antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.



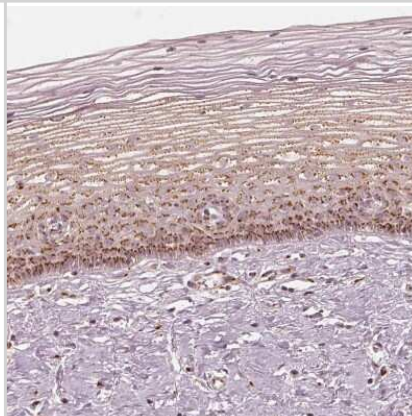
Immunocytochemistry/Immunofluorescence: GRASP55 Antibody [NBP2-38244] - Staining of human cell line A-431 shows localization to the Golgi apparatus. Antibody staining is shown in green.



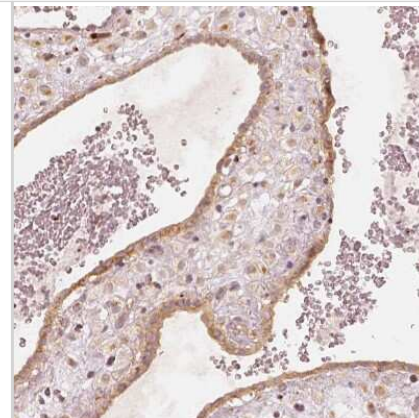
Immunohistochemistry-Paraffin: GRASP55 Antibody [NBP2-38244] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



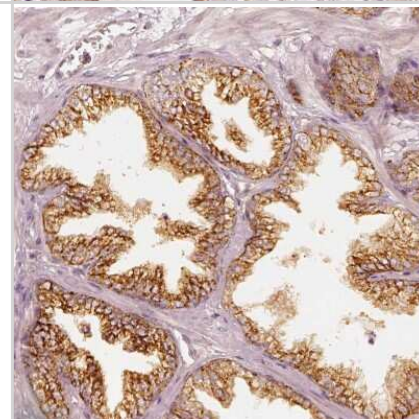
Immunohistochemistry-Paraffin: GRASP55 Antibody [NBP2-38244] - Staining of human cervix, uterine shows moderate positivity in golgi apparatus in squamous epithelial cells.



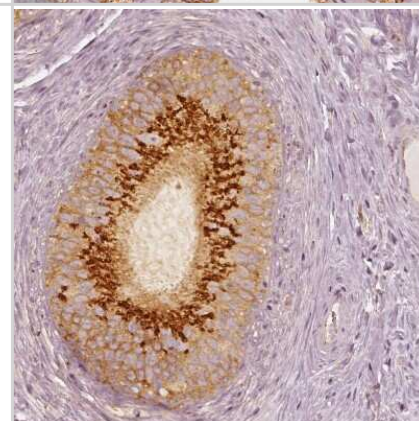
Immunohistochemistry-Paraffin: GRASP55 Antibody [NBP2-38244] - Staining of human placenta shows moderate positivity in golgi apparatus in trophoblastic cells.



Immunohistochemistry-Paraffin: GRASP55 Antibody [NBP2-38244] - Staining of human prostate shows moderate positivity in golgi apparatus in glandular cells.



Immunohistochemistry-Paraffin: GRASP55 Antibody [NBP2-38244] - Staining of human epididymis shows moderate to strong positivity in golgi apparatus in glandular cells.



Publications

Akihiro Harada, Masataka Kunii, Kazuo Kurokawa, Takuya Sumi, Satoshi Kanda, Yu Zhang, Satomi Nadanaka, Koichiro M. Hirose, Kazuaki Tokunaga, Takuro Tojima, Manabu Taniguchi, Kenta Moriwaki, Shin-ichiro Yoshimura, Miki Yamamoto-Hino, Satoshi Goto, Toyomasa Katagiri, Satoshi Kume, Mitsuko Hayashi-Nishino, Miyako Nakano, Eiji Miyoshi, Kenichi G. N. Suzuki, Hiroshi Kitagawa, Akihiko Nakano Dynamic movement of the Golgi unit and its glycosylation enzyme zones Nature Communications 2024-05-27 [PMID: 38802491]



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Products Related to NBP2-38244

NBP2-38244PEP	GRASP55 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

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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