

Product Datasheet

ROMO1 Antibody (OTI2C12) NBP2-45607

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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NBP2-45607

ROMO1 Antibody (OTI2C12)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C12
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	8 kDa

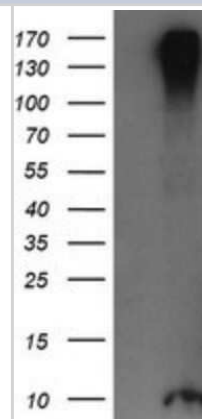
Product Description	
Description	Novus Biologicals Mouse ROMO1 Antibody (OTI2C12) (NBP2-45607) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ROMO1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	140823
Gene Symbol	ROMO1
Species	Human, Mouse, Rat
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:31945745). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human ROMO1(NP_542786) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

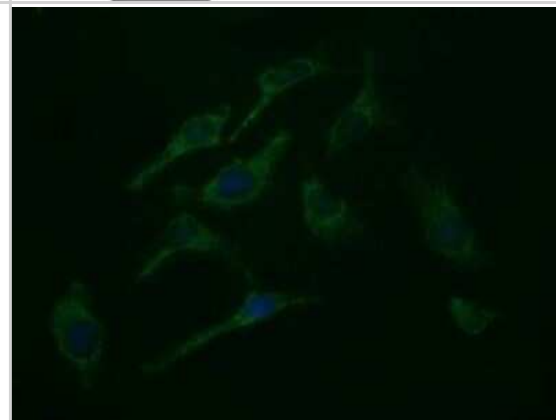


Images

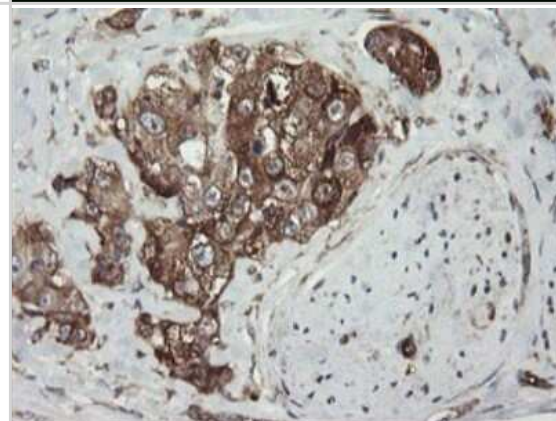
Western Blot: ROMO1 Antibody (OTI2C12) [NBP2-45607] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ROMO1.



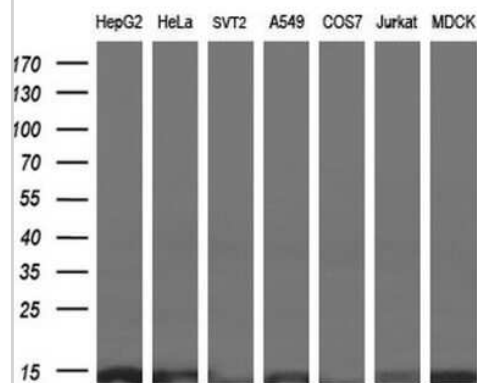
Immunocytochemistry/Immunofluorescence: ROMO1 Antibody (OTI2C12) [NBP2-45607] - Analysis of HeLa cells.



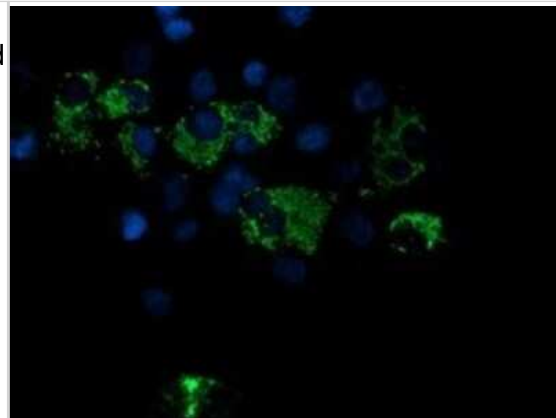
Immunohistochemistry: ROMO1 Antibody (OTI2C12) [NBP2-45607] - Analysis of Adenocarcinoma of Human breast tissue.



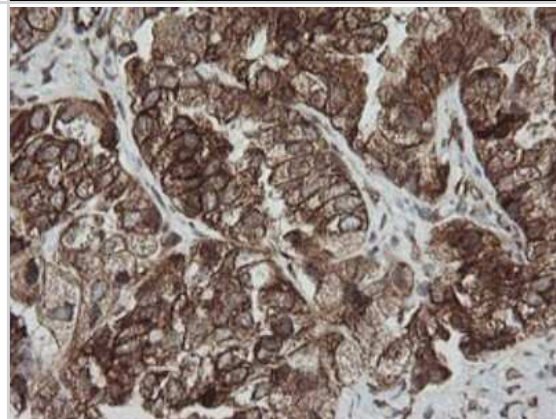
Western Blot: ROMO1 Antibody (OTI2C12) [NBP2-45607] - Analysis of extracts (10ug) from 7 different cell lines.



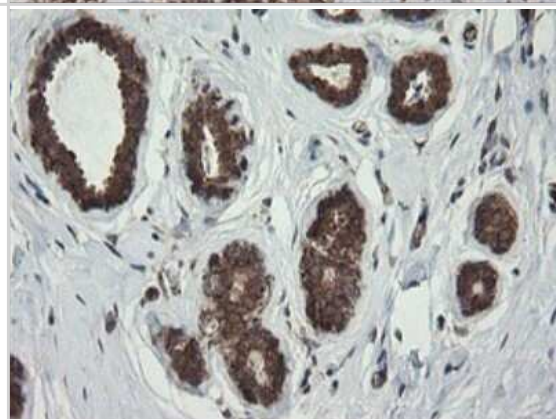
Immunocytochemistry/Immunofluorescence: ROMO1 Antibody (OTI2C12) [NBP2-45607] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY ROMO1.



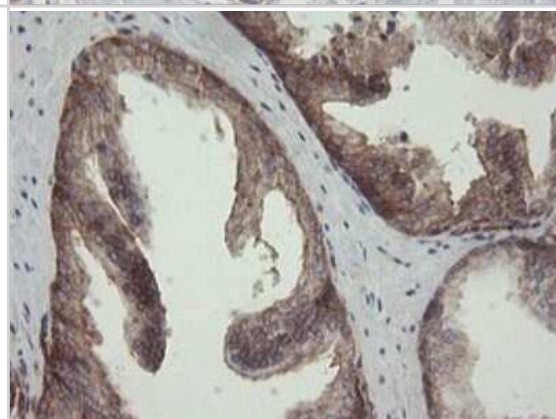
Immunohistochemistry: ROMO1 Antibody (OTI2C12) [NBP2-45607] - Analysis of Adenocarcinoma of Human ovary tissue.



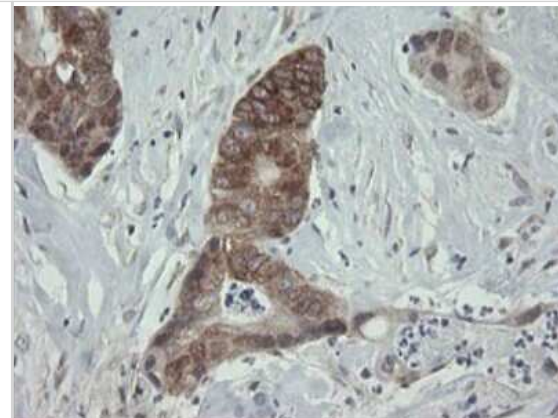
Immunohistochemistry: ROMO1 Antibody (OTI2C12) [NBP2-45607] - Analysis of Human breast tissue.



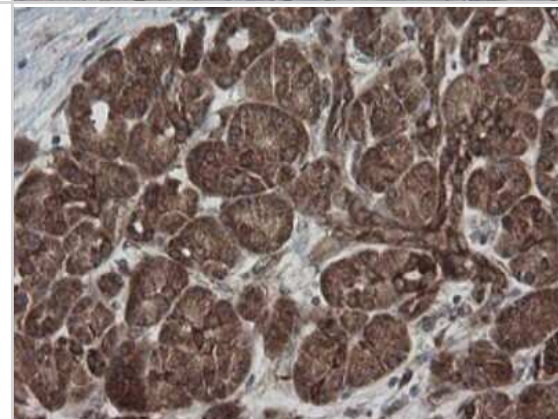
Immunohistochemistry: ROMO1 Antibody (OTI2C12) [NBP2-45607] - Analysis of Human prostate tissue.



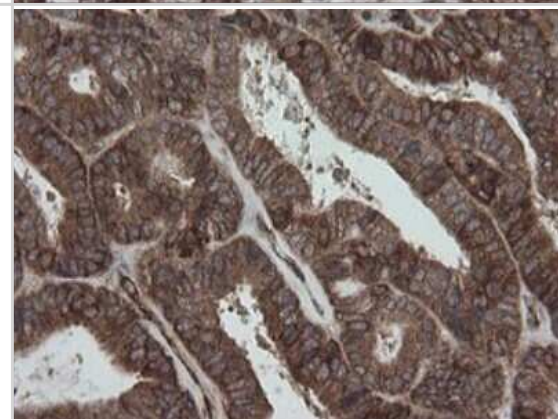
Immunohistochemistry: ROMO1 Antibody (OTI2C12) [NBP2-45607] -
Analysis of Adenocarcinoma of Human colon tissue.



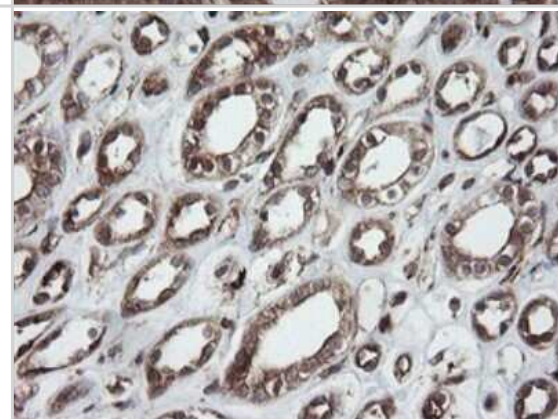
Immunohistochemistry: ROMO1 Antibody (OTI2C12) [NBP2-45607] -
Analysis of Human pancreas tissue.



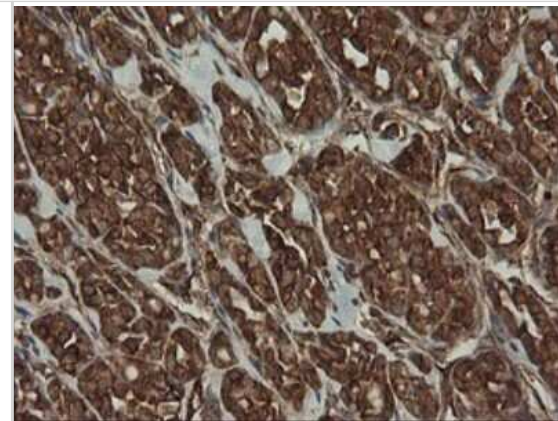
Immunohistochemistry: ROMO1 Antibody (OTI2C12) [NBP2-45607] -
Analysis of Adenocarcinoma of Human endometrium tissue.



Immunohistochemistry: ROMO1 Antibody (OTI2C12) [NBP2-45607] -
Analysis of Human Kidney tissue.



Immunohistochemistry: ROMO1 Antibody (OTI2C12) [NBP2-45607] - Analysis of Carcinoma of Human thyroid tissue.



Publications

Liu B, Tian y, Li y et al. ACEA Attenuates Oxidative Stress by Promoting Mitophagy via CB1R/Nrf1/PINK1 Pathway after Subarachnoid Hemorrhage in Rats Oxidative Medicine and Cellular Longevity 2022-02-24 [PMID: 35251464] (WB, Rat)

Sun G, Cao Y, Qian C et Al. Romo1 is involved in the immune response of glioblastoma by regulating the function of macrophages Aging (Albany NY) 2020-01-16 [PMID: 31945745] (WB, ICC/IF, Mouse)



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Products Related to NBP2-45607

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
210-TA-005	TNF-alpha [Unconjugated]

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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