# **Product Datasheet**

# MKRN1 Antibody (OTI2C8) NBP2-45816

Unit Size: 0.1 ml

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

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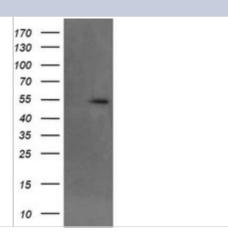
#### NBP2-45816

MKRN1 Antibody (OTI2C8)	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2C8
Preservative	0.02% Sodium Azide
Isotype	lgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	53.2 kDa
Product Description	
Host	Mouse
Gene ID	23608
Gene Symbol	MKRN1
Species	Human, Mouse
Reactivity Notes	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 recomnbinant protein of human MKRN1(NP_038474) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:150,

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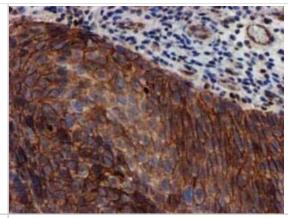
# **Images**

Western Blot: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MKRN1.

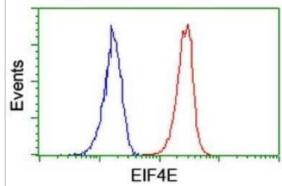




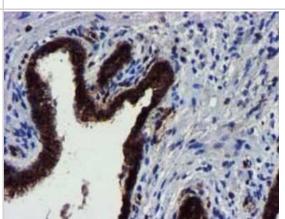
Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Carcinoma of Human bladder tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



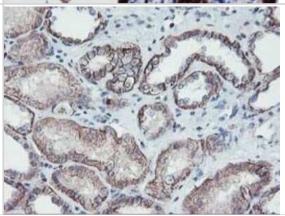
Flow Cytometry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Jurkat cells, using anti-MKRN1 antibody, (Red), compared to a nonspecific negative control antibody, (Blue).



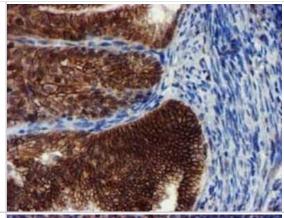
Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



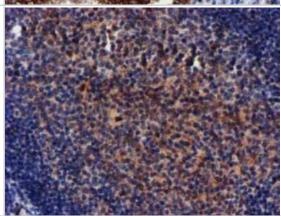
Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



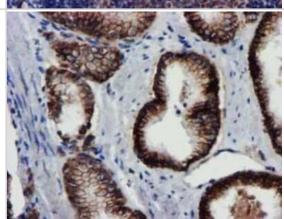
Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Human tonsil tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



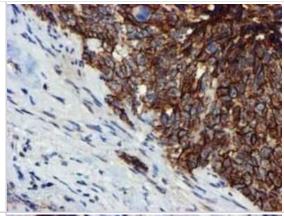
Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



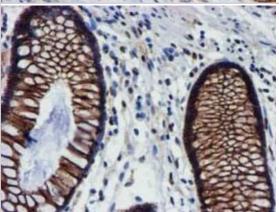
Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



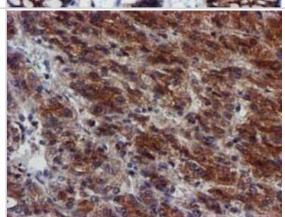
Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



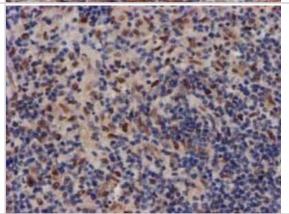
Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: MKRN1 Antibody (OTI2C8) [NBP2-45816] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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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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