

# Product Datasheet

## PTK9 Antibody (OTI5C12)

### NBP2-46251

Unit Size: 0.1 ml

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

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**NBP2-46251**

PTK9 Antibody (OTI5C12)

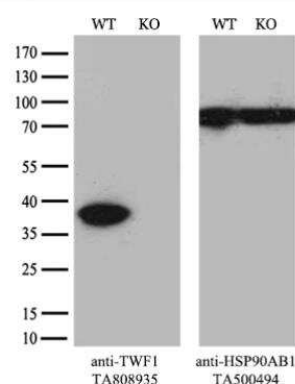
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI5C12
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	43.7 kDa

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse PTK9 Antibody (OTI5C12) (NBP2-46251) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5756
Gene Symbol	TWF1
Species	Human, Mouse, Rat
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	Human recombinant protein fragment corresponding to amino acids 140-384 of human TWF1(NP_002813) produced in E.coli.

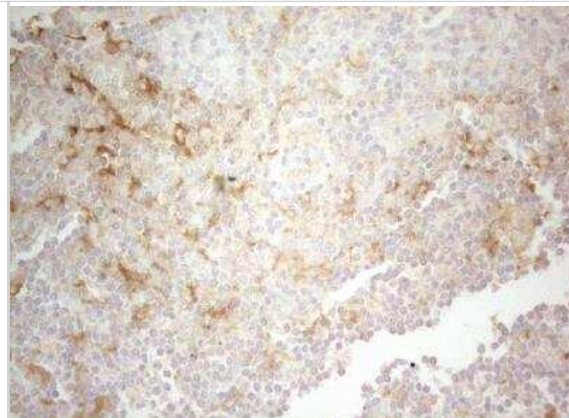
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, Knockout Validated

**Images**

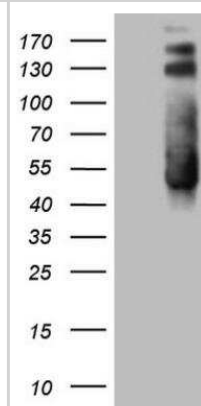
Western Blot: PTK9 Antibody (OTI5C12) [NBP2-46251] - Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT) and TWF1-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-TWF1 monoclonal antibody. Then the blotted membrane was stripped and re probed with anti-HSP90 antibody as a loading control.



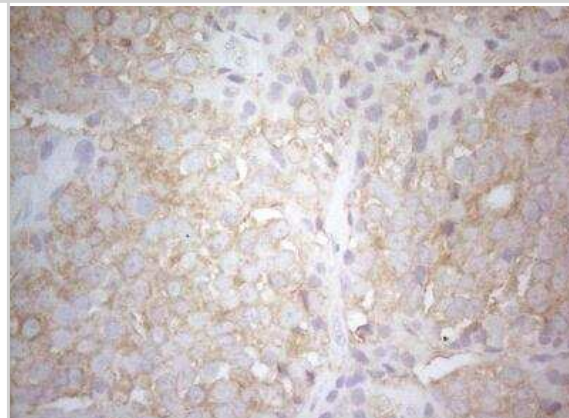
Immunohistochemistry-Paraffin: PTK9 Antibody (OTI5C12) [NBP2-46251] - Staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-TWF1 mouse monoclonal antibody.



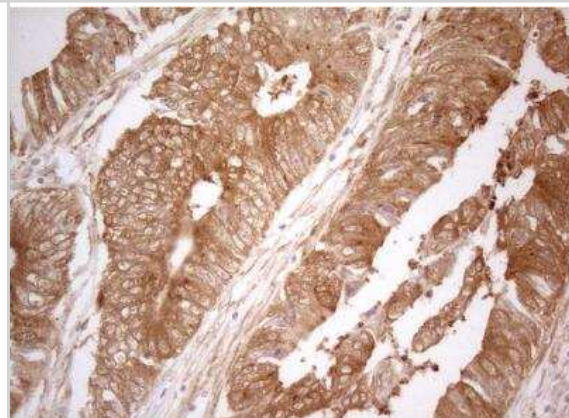
Western Blot: PTK9 Antibody (OTI5C12) [NBP2-46251] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TWF1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TWF1.



Immunohistochemistry-Paraffin: PTK9 Antibody (OTI5C12) [NBP2-46251] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue tissue using anti-TWF1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: PTK9 Antibody (OTI5C12) [NBP2-46251] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-TWF1 mouse monoclonal antibody.





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### **Products Related to NBP2-46251**

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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]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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