

# Product Datasheet

## FATE1 Antibody (OTI1A1) NBP2-45594

Unit Size: 0.1 ml

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

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Updated 9/9/2025 v.20.1

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**NBP2-45594****FATE1 Antibody (OT11A1)**

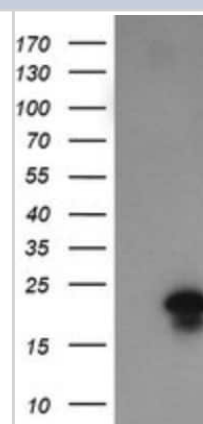
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OT11A1
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	20.5 kDa

<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse FATE1 Antibody (OT11A1) (NBP2-45594) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	89885
<b>Gene Symbol</b>	FATE1
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human FATE1(NP_149076) produced in HEK293T cell.

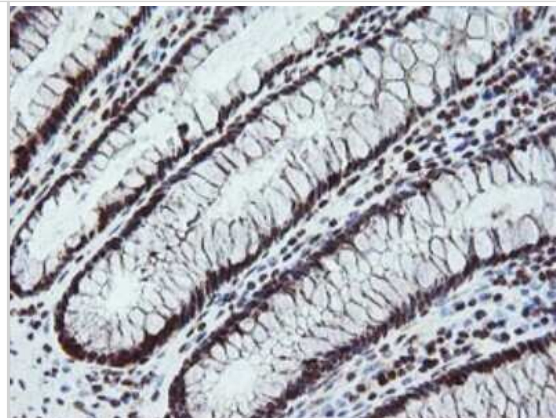
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

**Images**

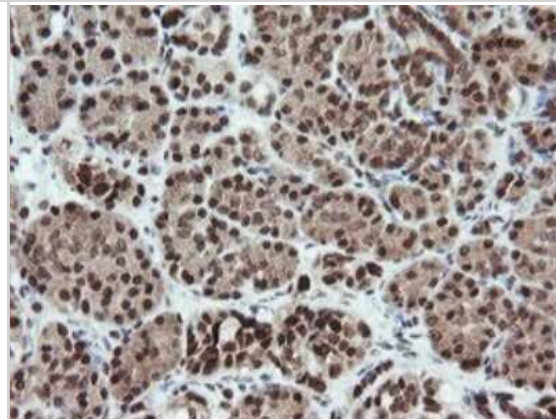
Western Blot: FATE1 Antibody (OT11A1) [NBP2-45594] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FATE1.



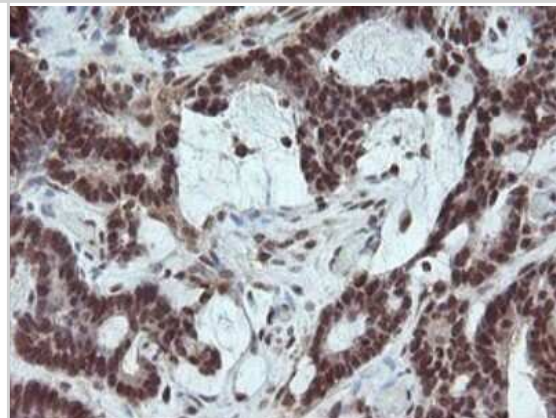
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] - Analysis of Human colon tissue.



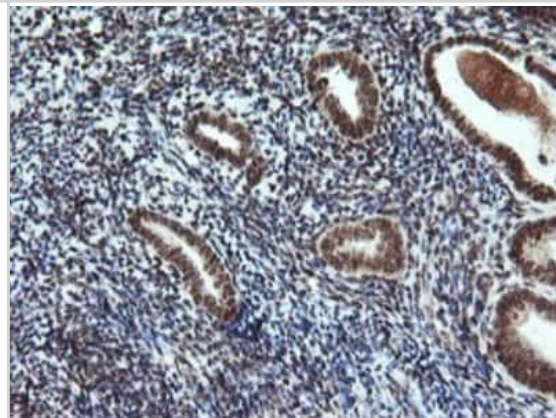
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] - Analysis of Human pancreas tissue.



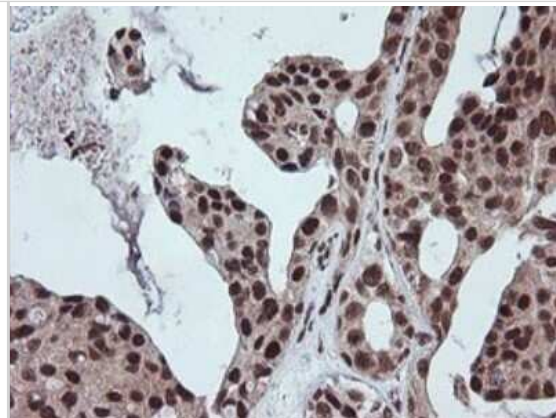
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] - Analysis of Adenocarcinoma of Human colon tissue.



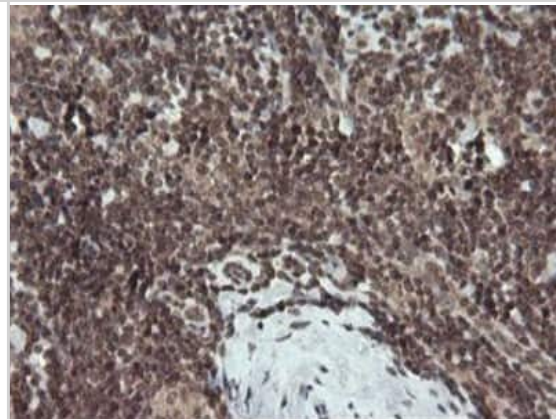
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] - Analysis of Human endometrium tissue.



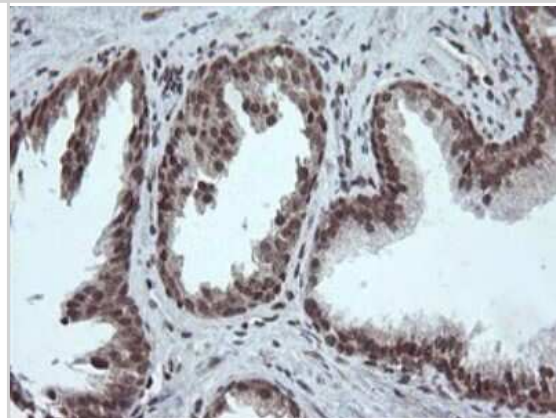
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] - Analysis of Adenocarcinoma of Human breast tissue.



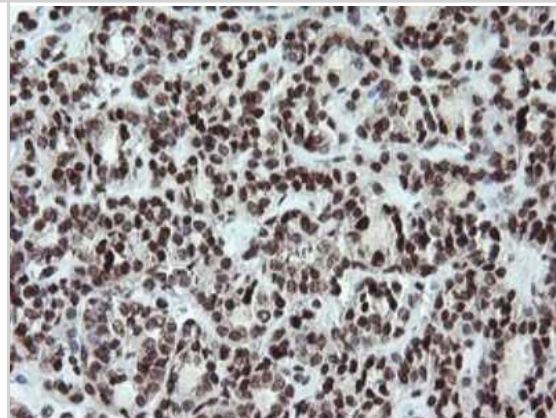
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] - Analysis of Human lymphoma tissue.



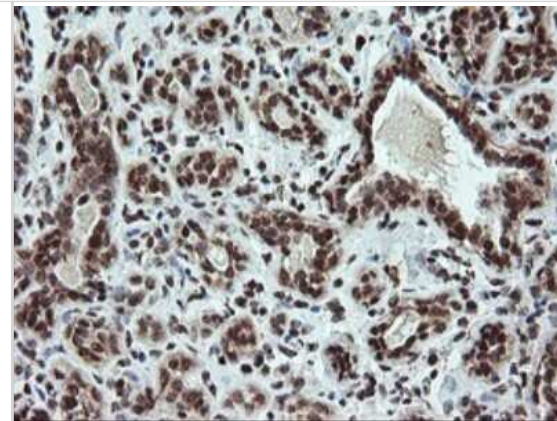
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] - Analysis of Human prostate tissue.



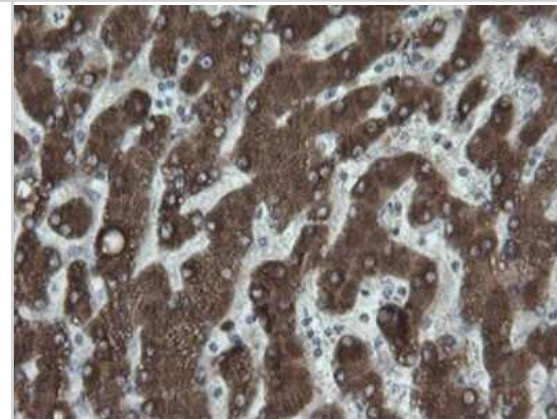
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] - Analysis of Carcinoma of Human thyroid tissue.



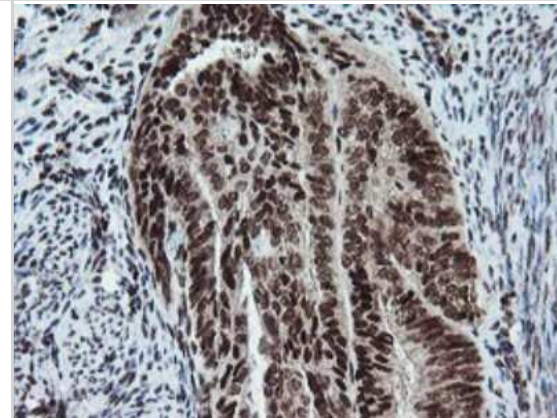
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] -  
Analysis of Human breast tissue.



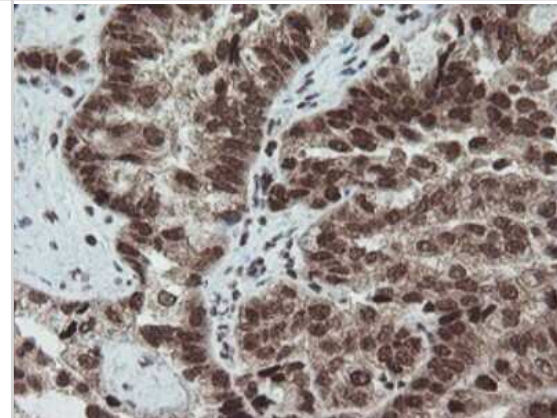
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] -  
Analysis of Human liver tissue.



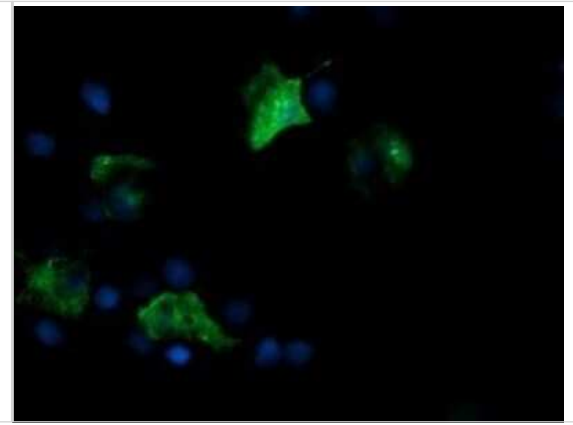
Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] -  
Analysis of Adenocarcinoma of Human endometrium tissue.



Immunohistochemistry: FATE1 Antibody (OTI1A1) [NBP2-45594] -  
Analysis of Adenocarcinoma of Human ovary tissue.



Immunofluorescence: FATE1 Antibody (OT11A1) [NBP2-45594] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY FATE1.





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### **Products Related to NBP2-45594**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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