

# Product Datasheet

## MGMT Antibody (OTI4F9)

### NBP2-45843

Unit Size: 0.1 ml

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

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**NBP2-45843**

MGMT Antibody (OTI4F9)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4F9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol

Product Description	
Host	Mouse
Gene ID	4255
Gene Symbol	MGMT
Species	Human
Immunogen	Full length human recombinant protein of human MGMT (NP_002403) produced in HEK293T cell.

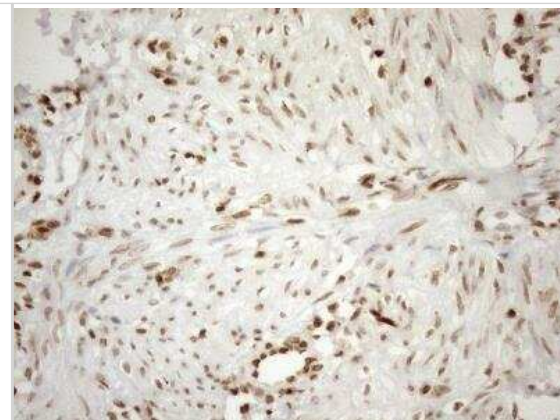
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

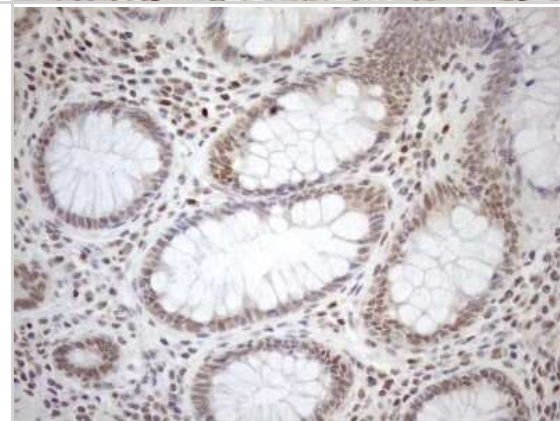
Western Blot: MGMT Antibody (4F9) [NBP2-45843] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MGMT.



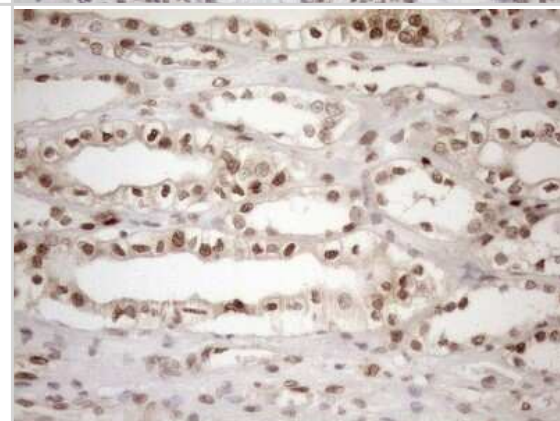
Immunohistochemistry: MGMT Antibody (OTI4F9) [NBP2-45843] - MGMT Antibody (4F9) [NBP2-45843] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



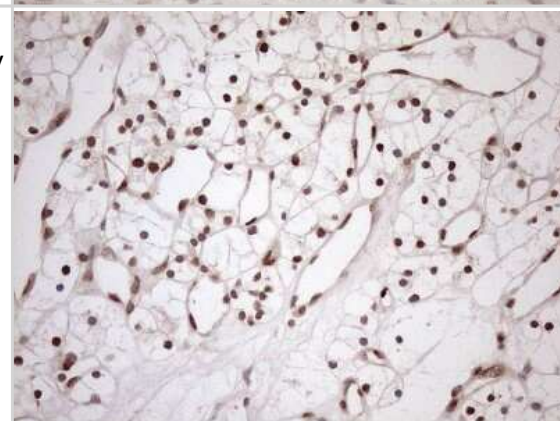
Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



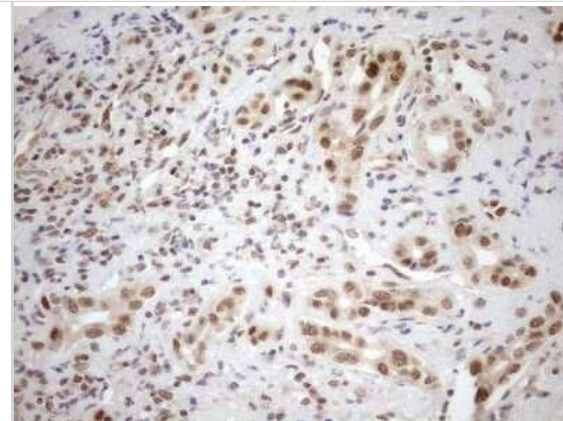
Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



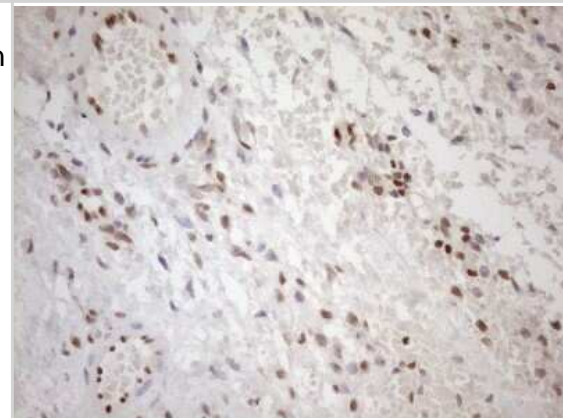
Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



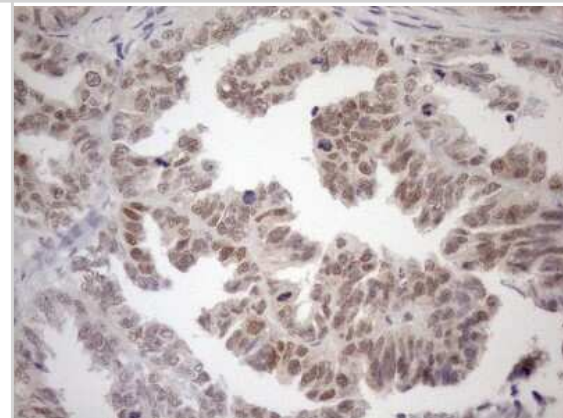
Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Human Ovary tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)

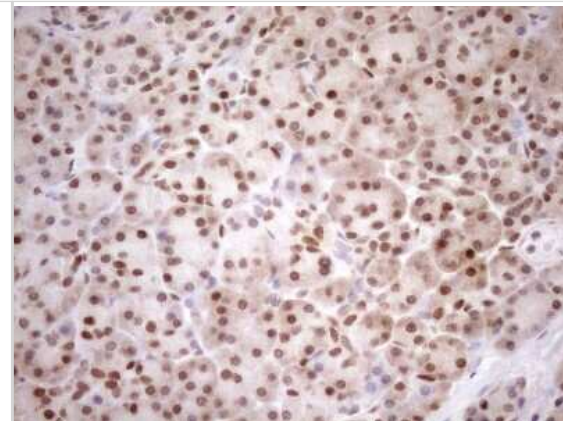


Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 for 3 min)

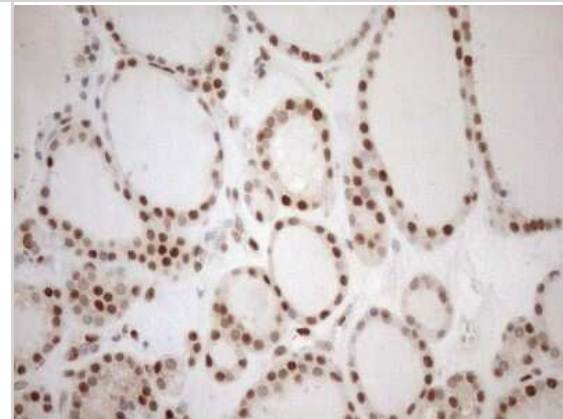




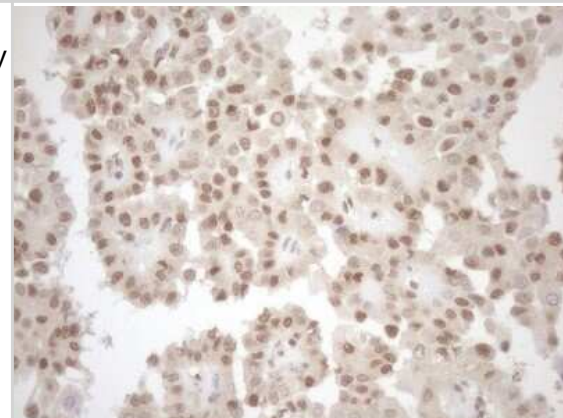
Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



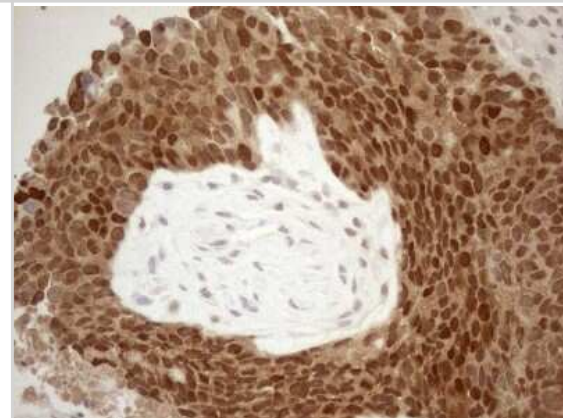
Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



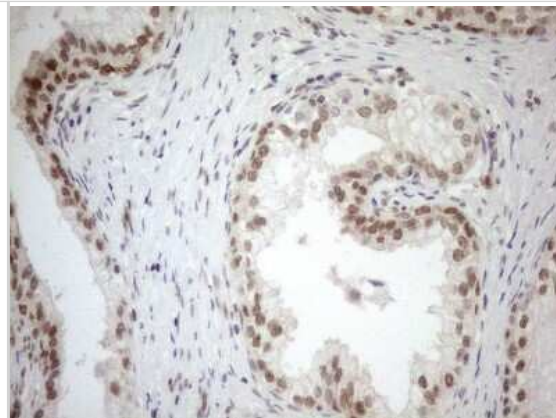
Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



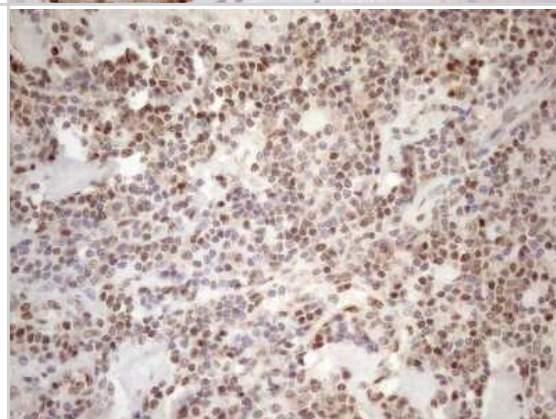
Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



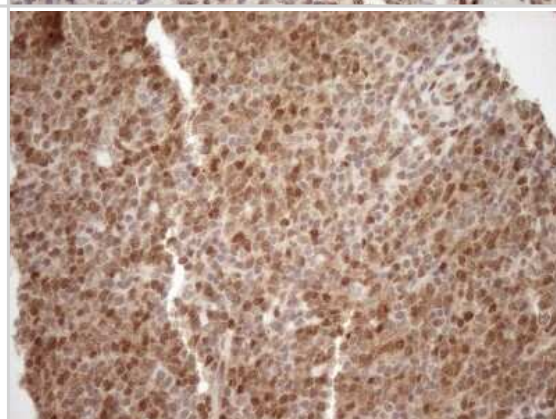
Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



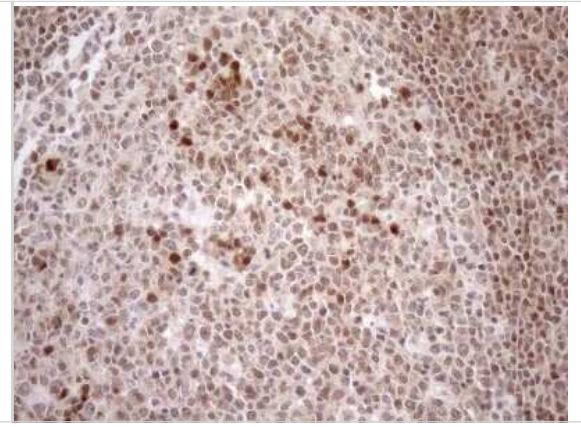
Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: MGMT Antibody (4F9) [NBP2-45843] - Analysis of Human tonsil within the normal limits using MGMT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)







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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBC1-18534	Recombinant Human MGMT His Protein

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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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