

# Product Datasheet

## MGMT Antibody (MGMT/8128R) NBP3-20454-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20454-100ug**

MGMT Antibody (MGMT/8128R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	MGMT/8128R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

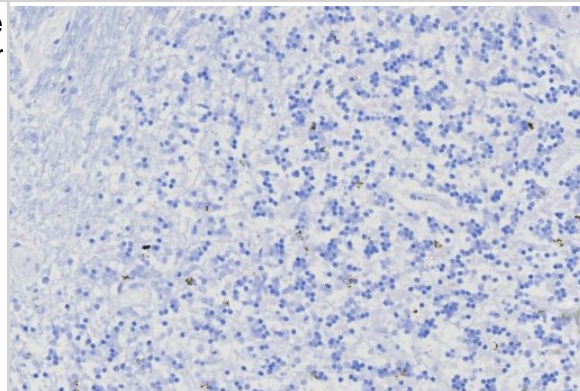
Product Description	
Description	Positive Controls: Jurkat or MCF-7 cells. Human tonsil or stomach (IHC).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Rabbit
Gene ID	4255
Gene Symbol	MGMT
Species	Human
Immunogen	Recombinant fragment (around aa1-100) of human MGMT (exact sequence is proprietary)

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.  Optimal dilution for a specific application should be determined.

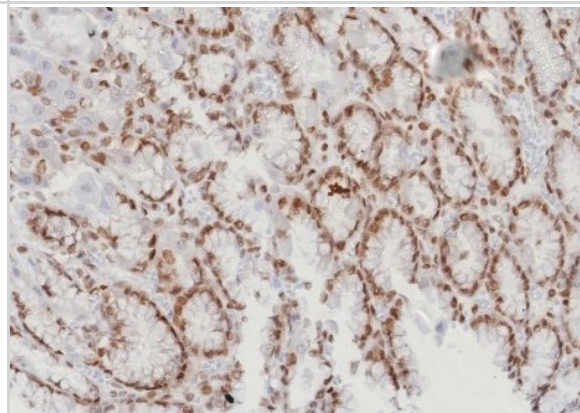


## Images

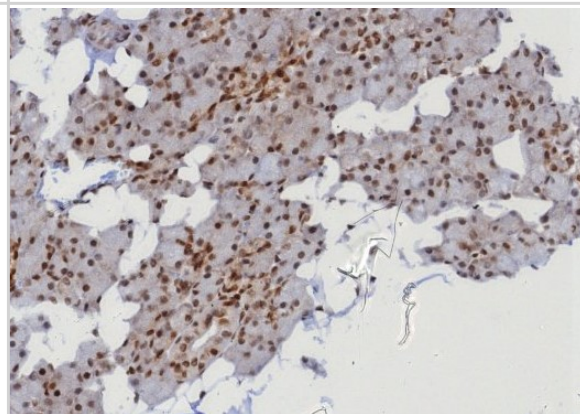
IHC analysis of formalin-fixed, paraffin-embedded human brain. Negative tissue control using MGMT antibody (MGMT/8128R) at 2ug/ml in PBS for 30min RT. HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human stomach (corpus) stained with MGMT antibody (MGMT/8128R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human parotid gland stained with MGMT antibody (MGMT/8128R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-20454-100ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBC1-18534	Recombinant Human MGMT His Protein
352-MS-010	MSP/MST1 [Unconjugated]

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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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