

# Product Datasheet

## OGG1 Antibody (4E8) - Azide and BSA Free NBP2-80890

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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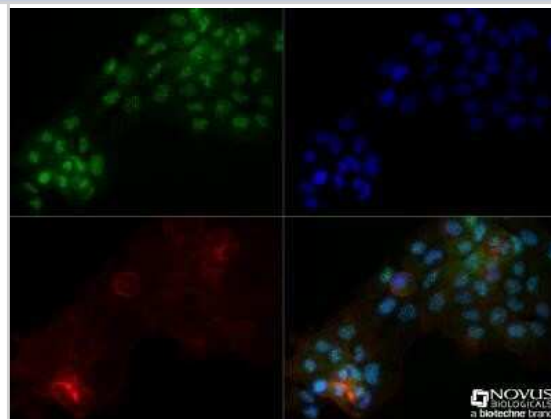
**NBP2-80890**

OGG1 Antibody (4E8) - Azide and BSA Free

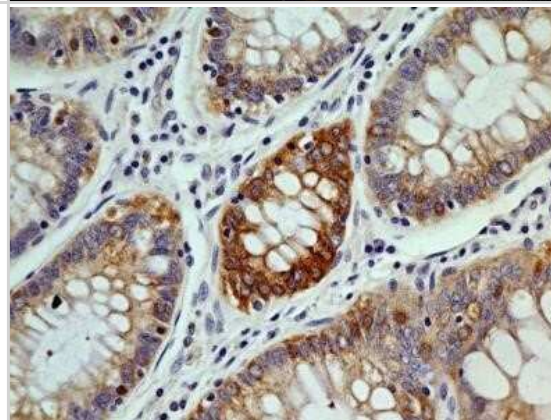
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4E8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	4968
<b>Gene Symbol</b>	OGG1
<b>Species</b>	Human
<b>Immunogen</b>	Partial recombinant protein made to an internal sequence of the human OGG1 protein (between amino acids 100-300) [UniProt# O15527]
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Flow Cytometry 2-5 ug/ml, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Flow (Intracellular), CyTOF-ready

## Images

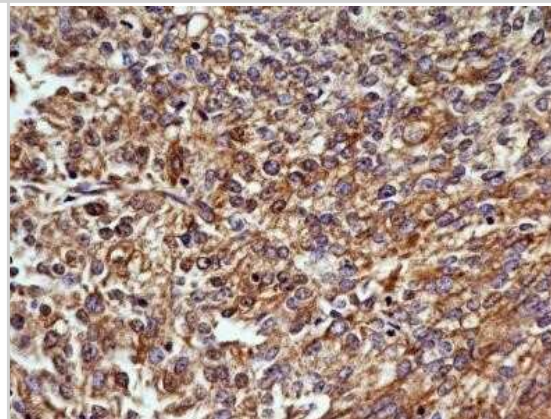
Immunocytochemistry/Immunofluorescence: OGG1 Antibody (4E8) - Azide and BSA Free [NBP2-80890] - A431 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton X-100. The cells were incubated with OGG1 (4E8) at a 1:100 dilution overnight at 4C and detected with DyLight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were detected with DAPI (Blue) at 2.0 ug/ml in 1X PBS. Cells were imaged using a 40X objective. Image from the standard format of this antibody.



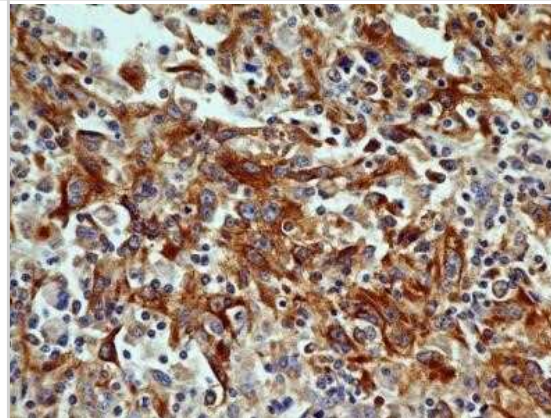
Immunohistochemistry: OGG1 Antibody (4E8) - Azide and BSA Free [NBP2-80890] - Analysis of OGG1 antibody (clone 4E8) at 5 ug/ml generated a general cytoplasmic staining pattern with intense nuclear staining in select cells rectum adenocarcinoma. Image from the standard format of this antibody.



Immunohistochemistry: OGG1 Antibody (4E8) - Azide and BSA Free [NBP2-80890] - Analysis of OGG1 antibody (clone 4E8) at 5 ug/ml generated a general cytoplasmic staining pattern with intense nuclear staining in select cells endometrial carcinoma. Image from the standard format of this antibody.



Immunohistochemistry: OGG1 Antibody (4E8) - Azide and BSA Free [NBP2-80890] - Analysis of OGG1 antibody (clone 4E8) at 5 ug/ml generated a general cytoplasmic staining pattern with intense nuclear staining in select cells renal cell carcinoma. Image from the standard format of this antibody.





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### **Products Related to NBP2-80890**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-45318-0.1mg	Recombinant Human OGG1 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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