

# Product Datasheet

## GSTM2 Antibody (CPTC-GSTMu2-2) NBP3-07346-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07346-100ug****GSTM2 Antibody (CPTC-GSTMu2-2)**

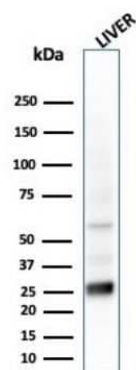
<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	0.2 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CPTC-GSTMu2-2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Target Molecular Weight</b>	26 kDa

<b>Product Description</b>	
<b>Description</b>	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08255)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Gene ID</b>	2946
<b>Gene Symbol</b>	GSTM2
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant human full-length GSTM2 protein (Uniprot: P28161)

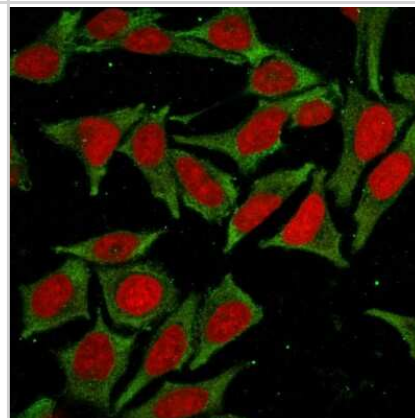
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
<b>Application Notes</b>	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min 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

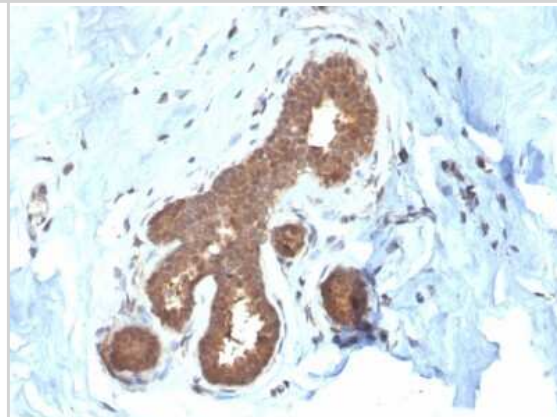
Western Blot: GSTM2 Antibody (CPTC-GSTMu2-2) [NBP3-07346] - Western Blot Analysis of liver tissue lysate using GSTM2 Mouse Monoclonal Antibody (CPTC-GSTMu2-2).



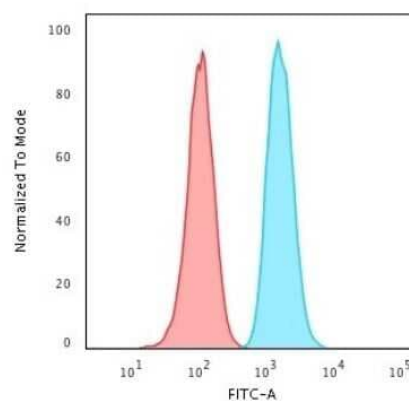
Immunocytochemistry/Immunofluorescence: GSTM2 Antibody (CPTC-GSTMu2-2) [NBP3-07346] - Immunofluorescence Analysis of MeOH-fixed HeLa cells labeling GSTM2 with GSTM2 Mouse Monoclonal Antibody (CPTC-GSTM2-2) followed by goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is RedDot (Red).



Immunohistochemistry-Paraffin: GSTM2 Antibody (CPTC-GSTMu2-2) [NBP3-07346] - Formalin-fixed, paraffin-embedded human Breast Carcinoma stained with GSTM2 Mouse Monoclonal Antibody (CPTC-GSTM2-2).



Flow Cytometry: GSTM2 Antibody (CPTC-GSTMu2-2) [NBP3-07346] - Flow Cytometric Analysis of PFA-fixed HeLa cells using GSTM2 Mouse Monoclonal Antibody (CPTC-GSTMu2-2) followed by goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).





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### **Products Related to NBP3-07346-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-50850-0.1mg	Recombinant Human GSTM2 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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