

# Product Datasheet

## beta-Glucuronidase/GUSB Antibody (105) NBP1-42247

Unit Size: 1 ml

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

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**NBP1-42247**

beta-Glucuronidase/GUSB Antibody (105)

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<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>	105
<b>Preservative</b>	Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	No buffer

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2990
<b>Gene Symbol</b>	GUSB
<b>Species</b>	Human, Rat (Negative)
<b>Reactivity Notes</b>	Human,Rat
<b>Specificity/Sensitivity</b>	This antibody reacts with an non-active center epitope on human placental and liver beta-Glucuronidase. Does not cross react with rat beta-Glucuronidase.
<b>Immunogen</b>	The antibody reacts with the Beta-Glucuronidase antigen.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
<b>Application Notes</b>	This antibody is useful for staining of human Beta-Glucuronidase in ELISA, Western blotting and frozen sections. The antibody can also be used for affinity purification of human Beta-Glucuronidase. The antibody apparently reacts with the native enzyme only (the advised working dilution is 1:10.)





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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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