# **Product Datasheet**

# GLYAT Antibody (OTI4D1) - Azide and BSA Free NBP2-71564

Unit Size: 100 ug

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

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# NBP2-71564

GLYAT Antibody (OTI4D1) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4D1
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	18.3 kDa
Product Description	
Description	Novus Biologicals Mouse GLYAT Antibody (OTI4D1) - Azide and BSA Free (NBP2-45897) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10249
Gene Symbol	GLYAT
Species	Human
Immunogen	Full length human recombinant protein of human GLYAT(NP_005829) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000 Immunohistochemistry 1:150 Immunohistochemistry

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

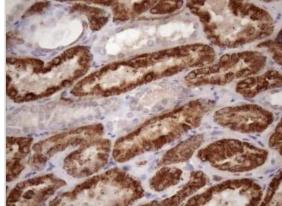


#### **Images**

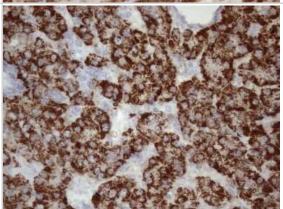
Western Blot: GLYAT Antibody (OTI4D1) - Azide and BSA Free [NBP2-71564] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GLYAT.

170 — 130 — 100 — 70 — 55 — 40 — 35 — 25 —

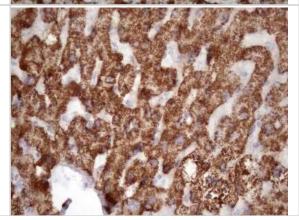
Immunohistochemistry: GLYAT Antibody (OTI4D1) - Azide and BSA Free [NBP2-71564] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: GLYAT Antibody (OTI4D1) - Azide and BSA Free [NBP2-71564] - Analysis of Carcinoma of Human liver tissue.(Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: GLYAT Antibody (OTI4D1) - Azide and BSA Free [NBP2-71564] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)





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# **Products Related to NBP2-71564**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP1-72365-50ug Recombinant Human GLYAT His Protein

#### 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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