## **Product Datasheet**

# ASPDH Antibody (OTI4G8) - Azide and BSA Free NBP2-72508

Unit Size: 100 ug

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

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**Recommended Dilutions** 

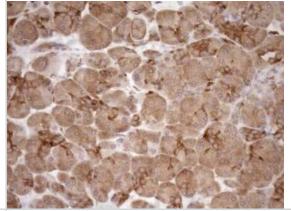
ASPDH Antibody (OTI4G8) - Azio	le and BSA Free	
Product Information		
Unit Size	100 ug	
Concentration	LYOPH mg/ml	
Storage	Store at -20C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	OTI4G8	
Preservative	No Preservative	
Reconstitution Instructions	we recommend adding 100uL distilled water 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	18.5 kDa	
Product Description		
Description	Novus Biologicals Mouse ASPDH Antibody (OTI4G8) - Azide and BSA Free (NBP2-46550) is a monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.	
Host	Mouse	
Gene ID	554235	
Gene Symbol	ASPDH	
Species	Human, Mouse, Rat	
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.	
Immunogen	Full length human recombinant protein of human ASPDH (NP_001019827) produced in E.coli.	
Product Application Details		
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry	

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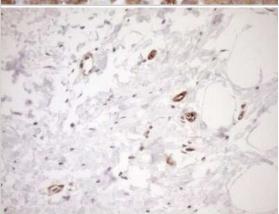
Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

#### **Images**

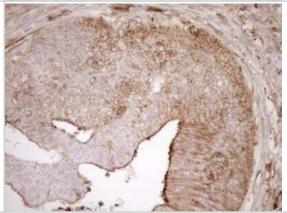
Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



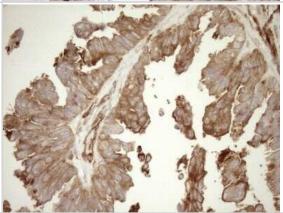
Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



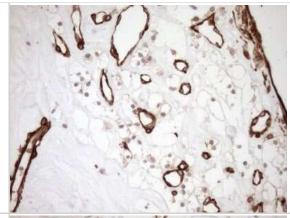
Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



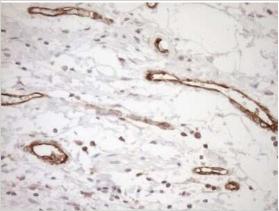
Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



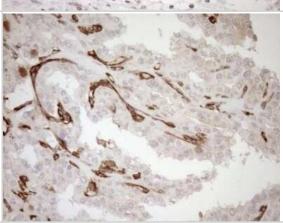
Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Carcinoma of Human kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Carcinoma of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



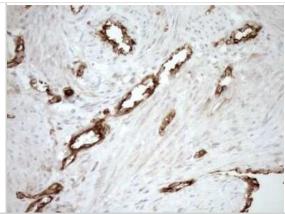
Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Carcinoma of Human thyroid tissue using ASPDH mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



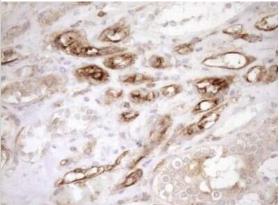
Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



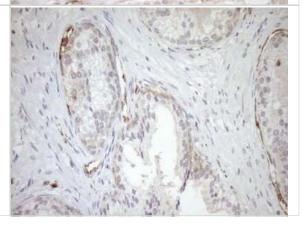
Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: ASPDH Antibody (OTI4G8) - Azide and BSA Free [NBP2-72508] - Analysis of Human prostate 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 NBP2-72508**

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)
NBP1-85832PEP ASPDH Recombinant Protein Antigen

#### 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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