

Product Datasheet

CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free NBP2-71076

Unit Size: 100 ug

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

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NBP2-71076

CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free

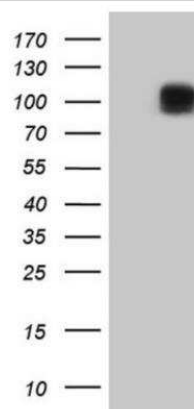
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2B12
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	109.7 kDa

Product Description	
Description	Novus Biologicals Mouse CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free (NBP2-45508) 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	3815
Gene Symbol	KIT
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 27-308 of human KIT(NP_000213) produced in E.coli.

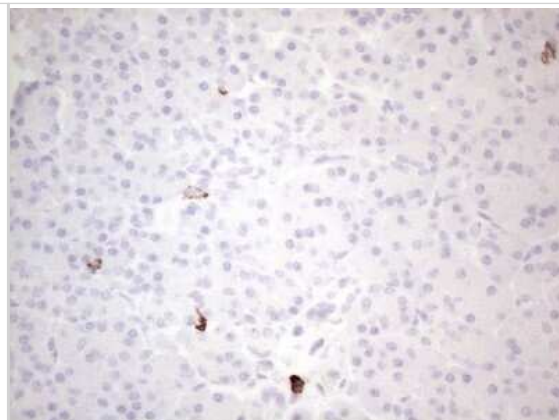
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin

Images

Western Blot: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KIT (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-KIT (1:2000). Positive lysates.



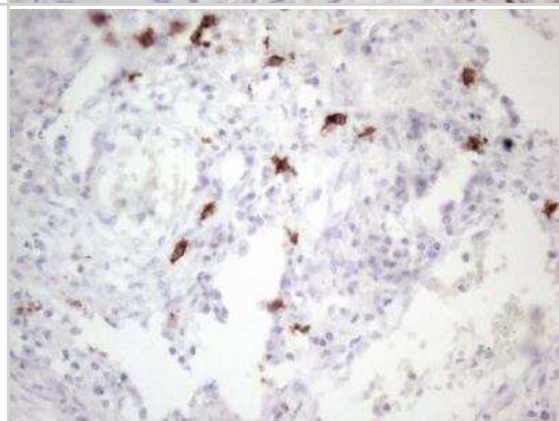
Immunohistochemistry-Paraffin: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



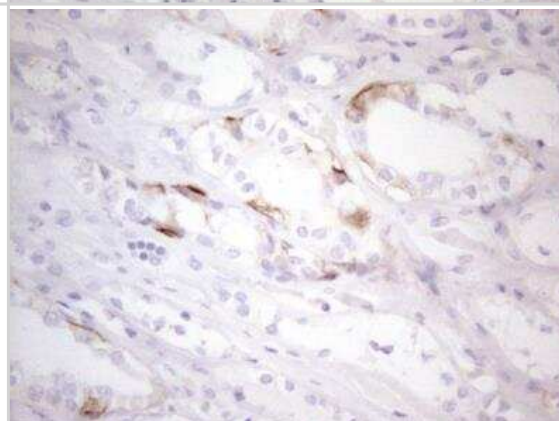
Immunohistochemistry-Paraffin: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Staining of Human colon tissue within the normal limits using anti-KIT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3min.



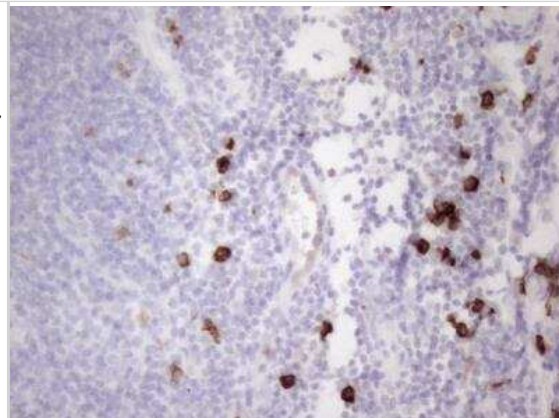
Immunohistochemistry-Paraffin: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Staining of Adenocarcinoma of Human colon tissue using anti-KIT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3min.



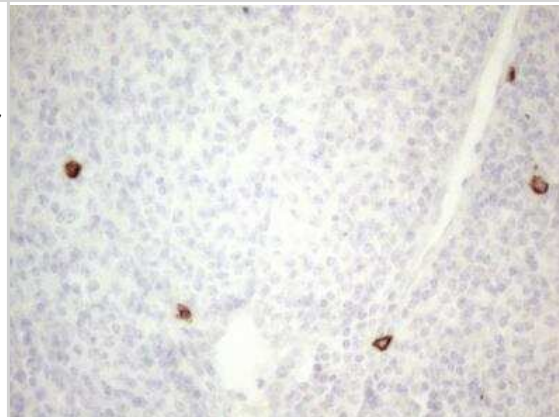
Immunohistochemistry-Paraffin: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-KIT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3min.



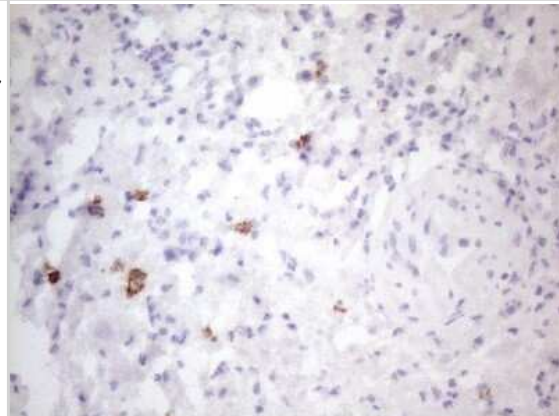
Immunohistochemistry-Paraffin: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Staining of Carcinoma of Human thyroid tissue using anti-KIT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3min.



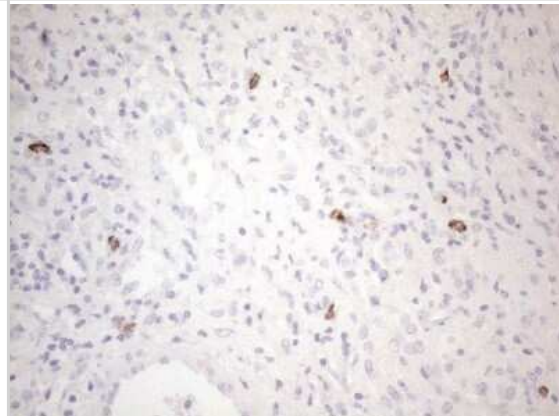
Immunohistochemistry-Paraffin: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Staining of Human lymphoma tissue using anti-KIT mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120 degrees C for 3min.



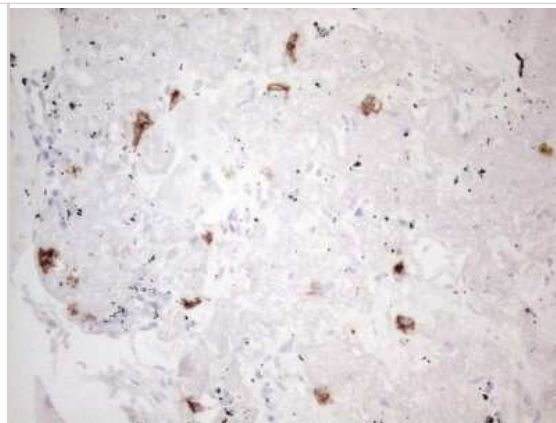
Immunohistochemistry: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Analysis of Carcinoma of Human bladder tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



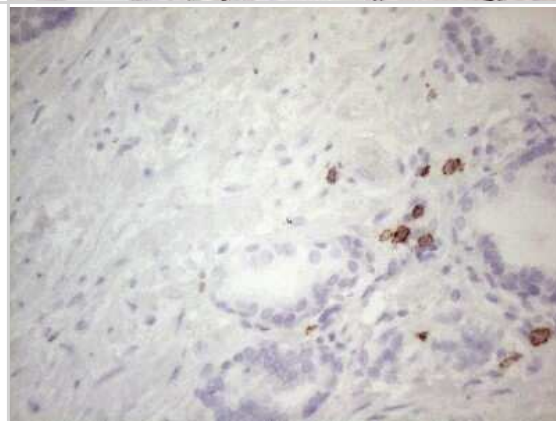
Immunohistochemistry: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



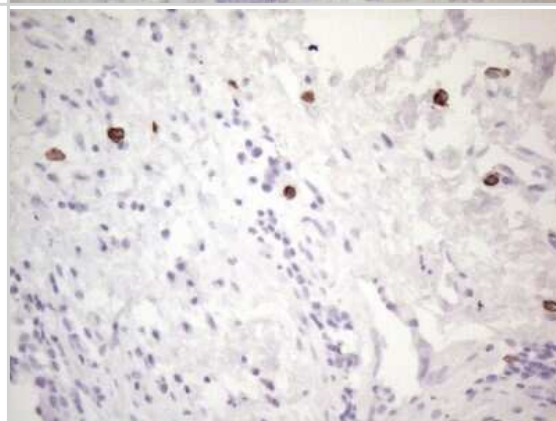
Immunohistochemistry: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Analysis of Carcinoma of Human lung tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



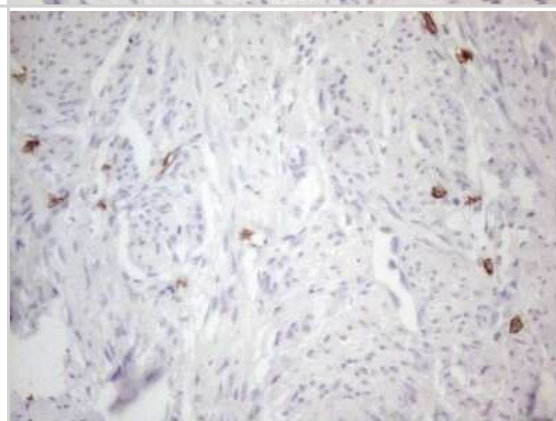
Immunohistochemistry: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Analysis of Carcinoma of Human prostate tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)



Immunohistochemistry: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Analysis of Human bladder tissue. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3 min)(1:150)



Immunohistochemistry: CD117/c-kit Antibody (OTI2B12) - Azide and BSA Free [NBP2-71076] - Analysis of Human endometrium 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 NBP2-71076

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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