# **Product Datasheet**

# Pancreatic Amylase Beta Antibody (OTI4B5) NBP2-45492

Unit Size: 0.1 ml

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

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#### NBP2-45492

Pancreatic Amylase Beta Antibody (OTI4B5)	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4B5
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	55.8 kDa
Product Description	
Description	Novus Biologicals Mouse Pancreatic Amylase Beta Antibody (OTI4B5) (NBP2-45492) 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	280
Gene Symbol	AMY2B
Species	Human, Mouse
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 AMY2B (NP_066188) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-



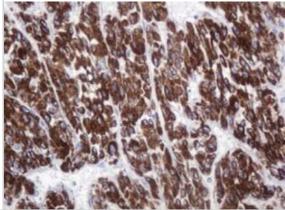
Paraffin 1:150

### **Images**

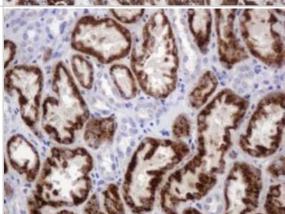
Western Blot: Pancreatic Amylase Beta Antibody (4B5) [NBP2-45492] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Amylase beta.

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

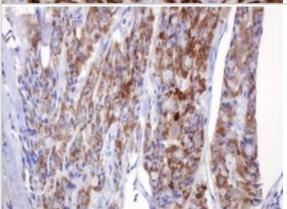
Immunohistochemistry: Pancreatic Amylase Beta Antibody (4B5) [NBP2-45492] - Analysis of Carcinoma of Human liver tissue.(Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Pancreatic Amylase Beta Antibody (4B5) [NBP2-45492] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: Pancreatic Amylase Beta Antibody (4B5) [NBP2-45492] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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# **Products Related to NBP2-45492**

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)

H00000280-Q01-10ug Recombinant Human Pancreatic Amylase Beta GST (N-Term) 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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