

# Product Datasheet

## REEP5 Antibody (OTI4D2) - Azide and BSA Free NBP2-73850

Unit Size: 100 ug

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

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**NBP2-73850**

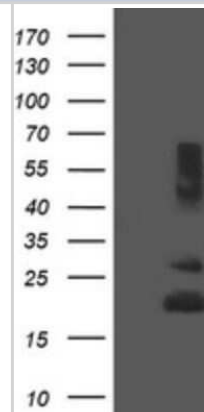
REEP5 Antibody (OTI4D2) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI4D2
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	IgG2a
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	21.3 kDa
Product Description	
Description	Novus Biologicals Mouse REEP5 Antibody (OTI4D2) - Azide and BSA Free (NBP2-45945) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7905
Gene Symbol	REEP5
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 REEP5(NP_005660) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready

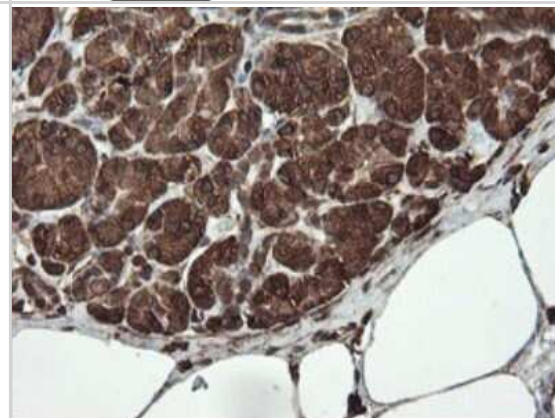


## Images

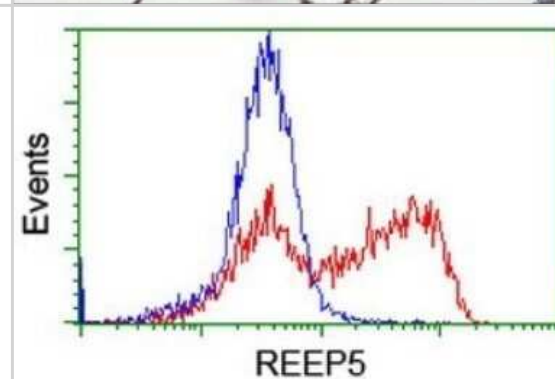
Western Blot: REEP5 Antibody (OTI4D2) - Azide and BSA Free [NBP2-73850] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY REEP5.



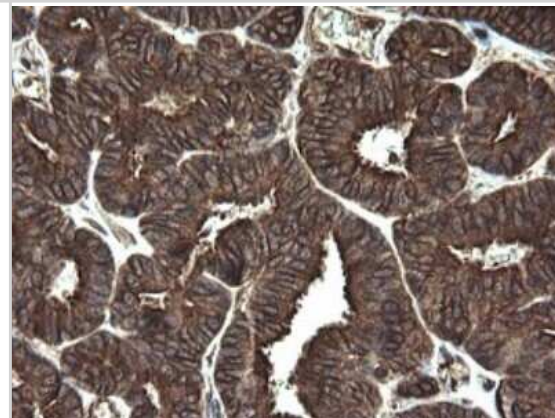
Immunohistochemistry: REEP5 Antibody (OTI4D2) - Azide and BSA Free [NBP2-73850] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



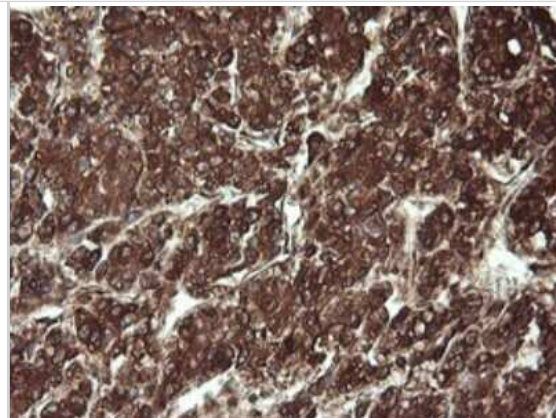
Flow Cytometry: REEP5 Antibody (OTI4D2) - Azide and BSA Free [NBP2-73850] - Analysis of HEK293T cells transfected with either overexpress plasmid(Red) or empty vector control plasmid(Blue) were immunostaining by REEP5 antibody.



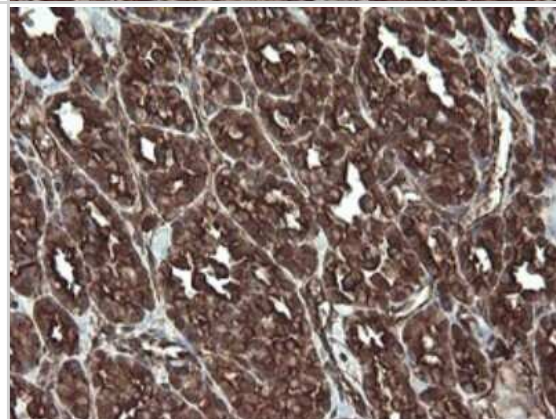
Immunohistochemistry: REEP5 Antibody (OTI4D2) - Azide and BSA Free [NBP2-73850] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



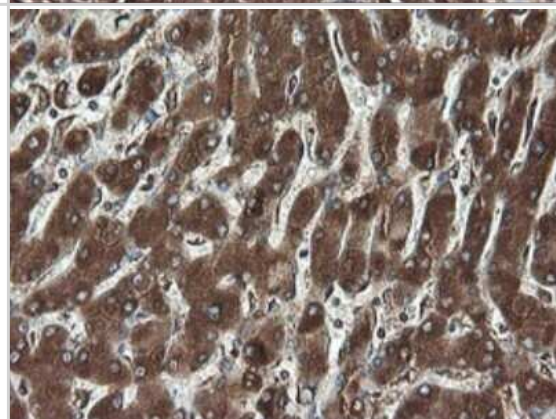
Immunohistochemistry: REEP5 Antibody (OTI4D2) - Azide and BSA Free [NBP2-73850] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



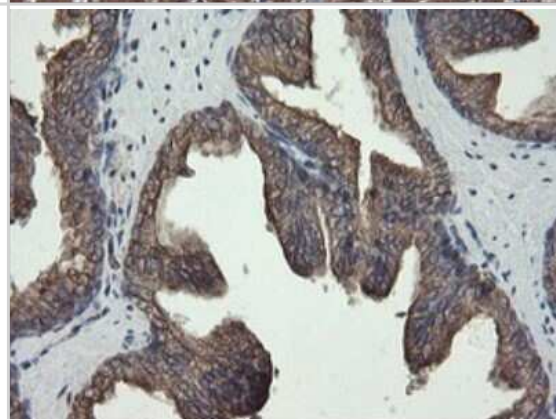
Immunohistochemistry: REEP5 Antibody (OTI4D2) - Azide and BSA Free [NBP2-73850] - Analysis of Carcinoma of Human thyroid tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: REEP5 Antibody (OTI4D2) - Azide and BSA Free [NBP2-73850] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: REEP5 Antibody (OTI4D2) - Azide and BSA Free [NBP2-73850] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)







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### **Products Related to NBP2-73850**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00007905-P01-10ug	Recombinant Human REEP5 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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