

# Product Datasheet

## REEP6 Antibody - BSA Free NBP2-37919

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-37919**

REEP6 Antibody - BSA Free

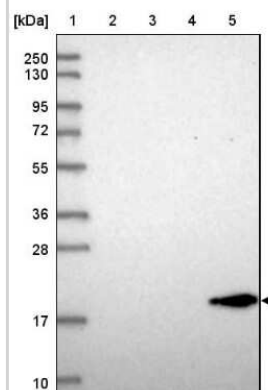
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit REEP6 Antibody - BSA Free (NBP2-37919) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	92840
<b>Gene Symbol</b>	REEP6
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to amino acids: MDGLRQRVEHFLEQRNLVTEVLGALEAKTGVEKRYLAAGAVT

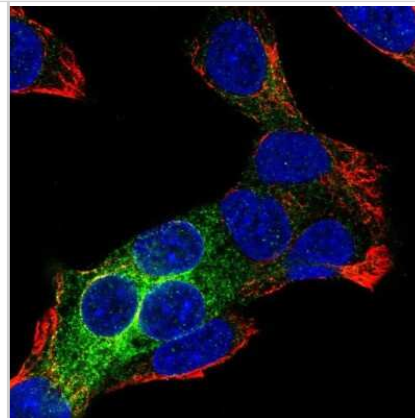
Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

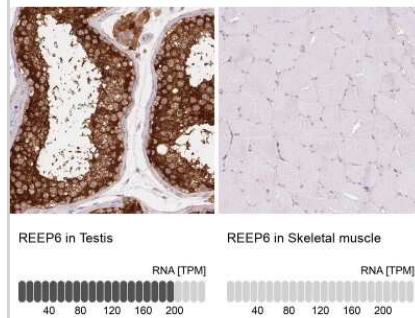
Western Blot: REEP6 Antibody [NBP2-37919] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue



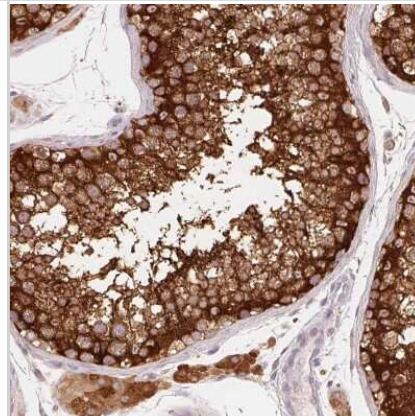
Immunocytochemistry/Immunofluorescence: REEP6 Antibody [NBP2-37919] - Staining of human cell line Hep G2 shows localization to endoplasmic reticulum.



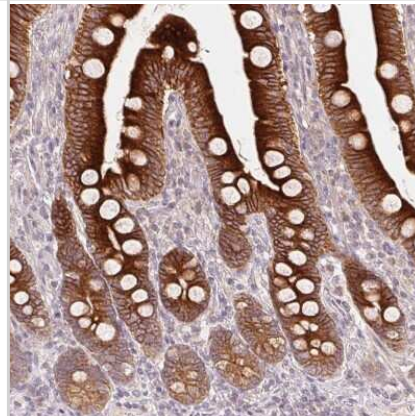
Immunohistochemistry-Paraffin: REEP6 Antibody [NBP2-37919] - Analysis in human testis and skeletal muscle tissues using NBP2-37919 antibody. Corresponding REEP6 RNA-seq data are presented for the same tissues.



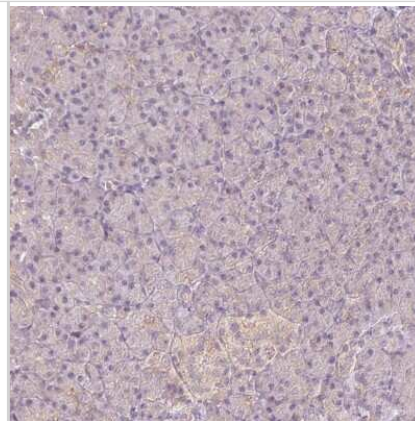
Immunohistochemistry: REEP6 Antibody [NBP2-37919] - Staining of human testis shows strong cytoplasmic and membranous positivity.



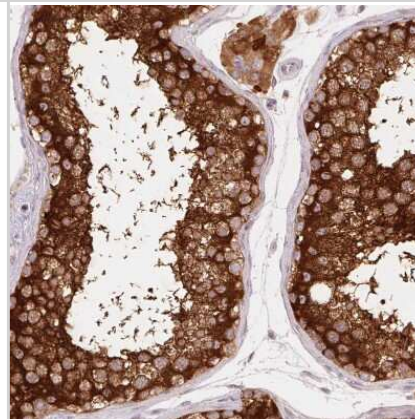
Immunohistochemistry-Paraffin: REEP6 Antibody [NBP2-37919] - Staining of human duodenum shows high expression.



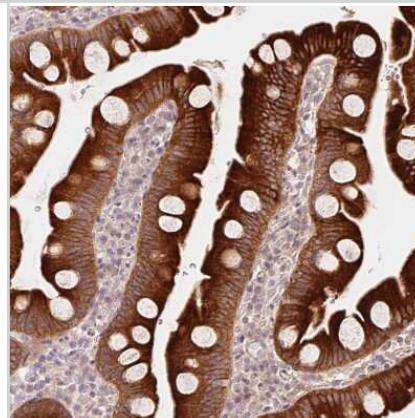
Immunohistochemistry-Paraffin: REEP6 Antibody [NBP2-37919] - Staining of human pancreas shows low expression as expected.



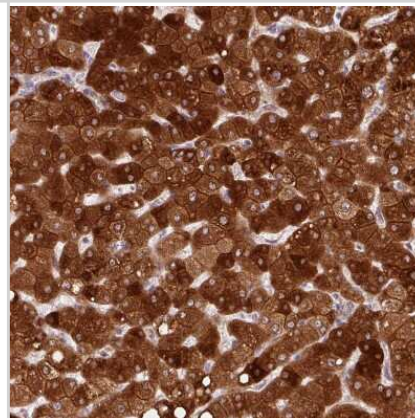
Immunohistochemistry-Paraffin: REEP6 Antibody [NBP2-37919] - Staining of human testis shows strong granular cytoplasmic positivity in cells in seminiferous ducts.



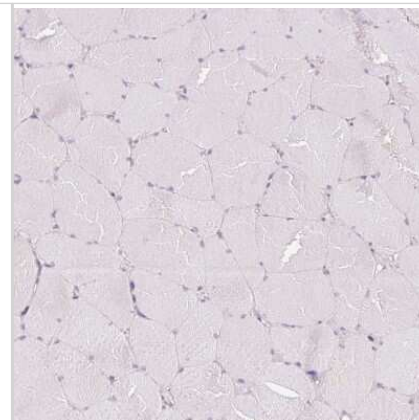
Immunohistochemistry-Paraffin: REEP6 Antibody [NBP2-37919] - Staining of human small intestine shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: REEP6 Antibody [NBP2-37919] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: REEP6 Antibody [NBP2-37919] - Staining of human skeletal muscle shows no positivity in myocytes as expected.





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### **Products Related to NBP2-37919**

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NBP2-37919PEP	REEP6 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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