

# Product Datasheet

## PP5 Antibody - BSA Free NBP1-87240

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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Updated 9/9/2025 v.20.1

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**NBP1-87240**

PP5 Antibody - BSA Free

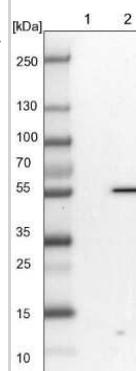
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit PP5 Antibody - BSA Free (NBP1-87240) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5536
Gene Symbol	PPP5C
Species	Human, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EGERTECAEPPRDEPPADGALKRAEELKTQANDYFKAKDYENAIKFYSQAIELN PSNAIYYGNRSLAYLRTECYGYALGDATRAIELDKKYIKGYRRAASNMLGKF RAALRDYETVVKVPHDKDAKMKYQECNKIVKQ

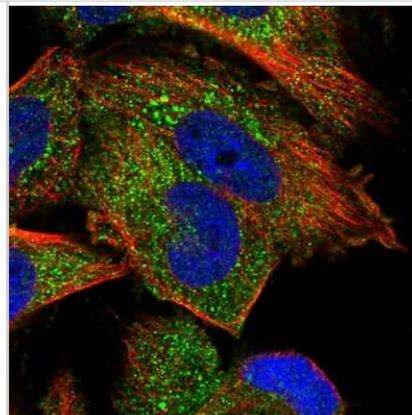
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

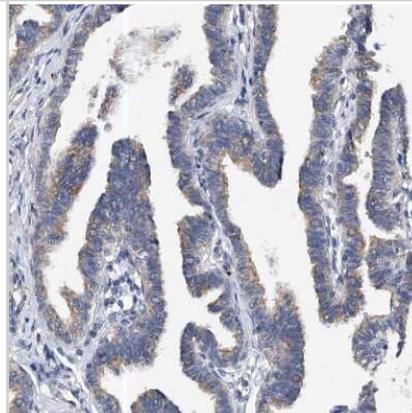
Western Blot: PP5 Antibody [NBP1-87240] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



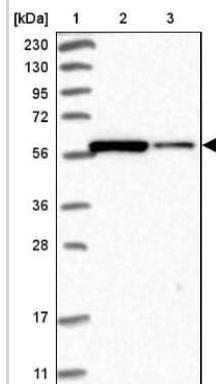
Immunocytochemistry/Immunofluorescence: PP5 Antibody [NBP1-87240] - Staining of human cell line U-251 MG shows localization to cytosol & vesicles. Antibody staining is shown in green.



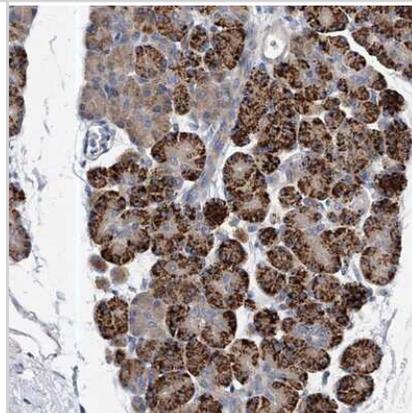
Immunohistochemistry-Paraffin: PP5 Antibody [NBP1-87240] - Staining of human fallopian tube shows moderate cytoplasmic positivity in glandular cells.



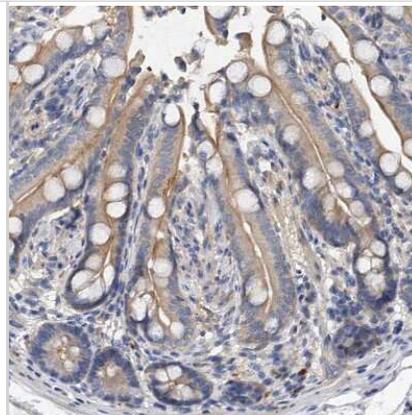
Western Blot: PP5 Antibody [NBP1-87240] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



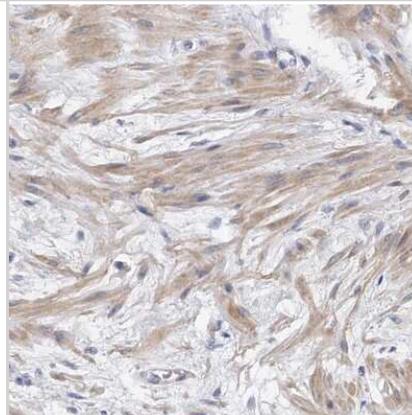
Immunohistochemistry-Paraffin: PP5 Antibody [NBP1-87240] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



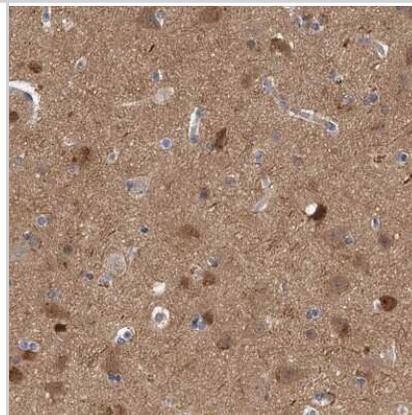
Immunohistochemistry-Paraffin: PP5 Antibody [NBP1-87240] - Staining of human colon shows weak cytoplasmic and moderate membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: PP5 Antibody [NBP1-87240] - Staining of human prostate shows weak cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: PP5 Antibody [NBP1-87240] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in a subset of neurons.





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### **Products Related to NBP1-87240**

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NBP1-87240PEP	PP5 Recombinant Protein Antigen
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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