

Product Datasheet

POLR2C Antibody - BSA Free

NBP1-80817

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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Publications: 1

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NBP1-80817

POLR2C 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

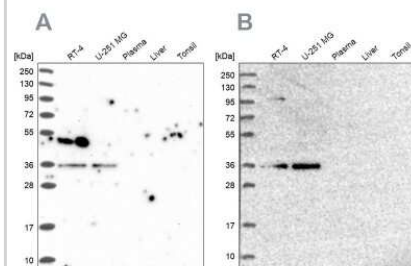
Product Description	
Description	Novus Biologicals Rabbit POLR2C Antibody - BSA Free (NBP1-80817) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-POLR2C Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5432
Gene Symbol	POLR2C
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ALRHTVYPKPEEWPKSEYSELDEDESQAPYDPNGKPERFYYNVESCGLRPE TIVLSALSGLKKKLSDLQTQLSHEIQ

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

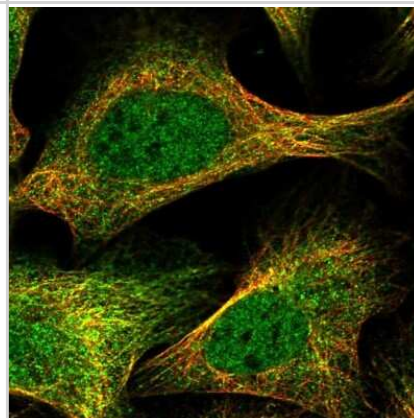


Images

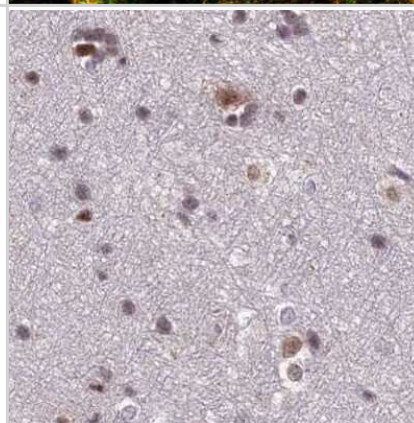
Western Blot: POLR2C Antibody [NBP1-80817] - Analysis using Anti-POLR2C antibody NBP1-80817 (A) shows similar pattern to independent antibody NBP1-80818 (B).



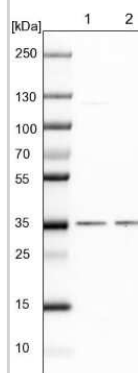
Immunocytochemistry/Immunofluorescence: POLR2C Antibody [NBP1-80817] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm & microtubules.



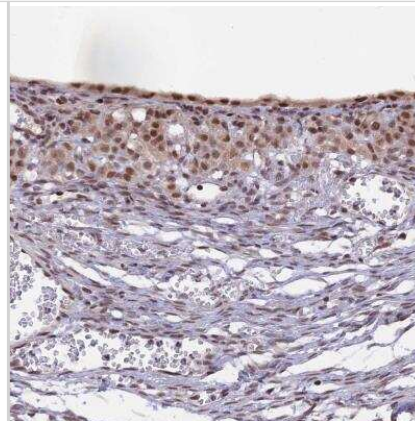
Immunohistochemistry-Paraffin: POLR2C Antibody [NBP1-80817] - Staining of human cerebral cortex.



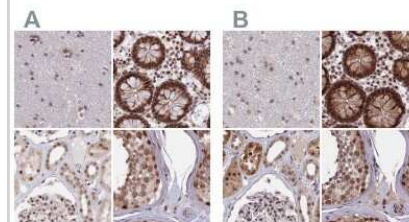
Western Blot: POLR2C Antibody [NBP1-80817] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



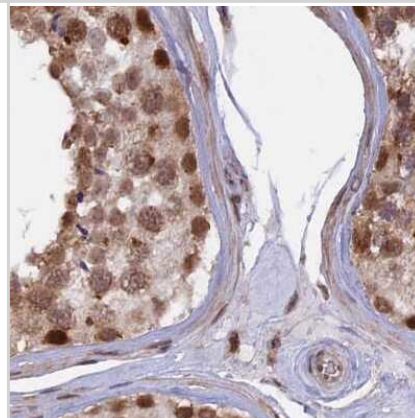
Immunohistochemistry: POLR2C Antibody [NBP1-80817] - Staining of human ovary shows nuclear positivity.



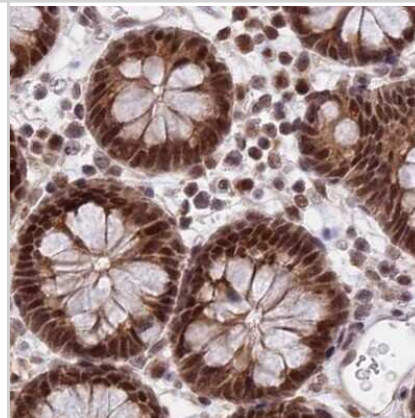
Immunohistochemistry-Paraffin: POLR2C Antibody [NBP1-80817] - Staining of human cerebral cortex, colon, kidney and testis using Anti-POLR2C antibody NBP1-80817 (A) shows similar protein distribution across tissues to independent antibody NBP1-80818 (B).



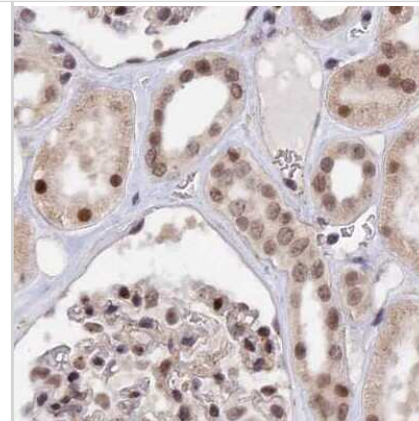
Immunohistochemistry-Paraffin: POLR2C Antibody [NBP1-80817] - Staining of human testis.



Immunohistochemistry-Paraffin: POLR2C Antibody [NBP1-80817] - Staining of human colon.



Immunohistochemistry-Paraffin: POLR2C Antibody [NBP1-80817] - Staining of human kidney.



Publications

Shearn CT, Anderson AL, Devereux MW et al. The autophagic protein p62 is a target of reactive aldehydes in human and murine cholestatic liver disease PloS one 2022-11-15 [PMID: 36378690] (IHC-P, Mouse)



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Products Related to NBP1-80817

NBP1-80817PEP	POLR2C 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

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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