

Rabbit POLR2A Polyclonal Antibody | anti-POLR2A antibody

POLR2A Polyclonal Antibody

CATALOG # AAA28236	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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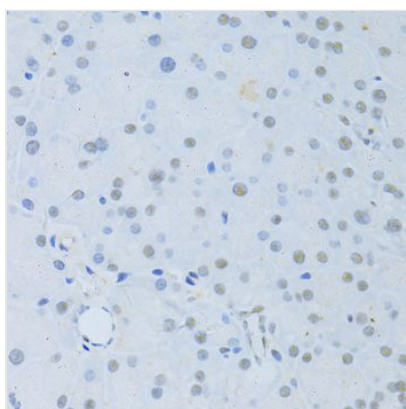
PRODUCT SYNONYMS

POLR2A; Polyclonal Antibody; POLR2A Polyclonal Antibody; POLR2; POLRA; RPB1; RPBh1; RPO2; RPOL2; RplILS; hRPB220; hsRPB1; anti-POLR2A antibody

PRODUCT SPECIFICATIONS

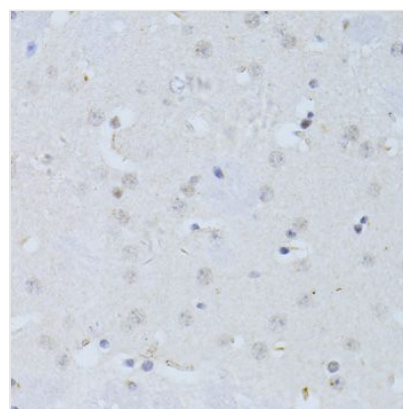
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	1970
Applicable Applications for anti-POLR2A antibody	WB (Western Blot)
Application Notes	WB: 1:500 - 1:2000
Immunogen	Recombinant protein of human POLR2A
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



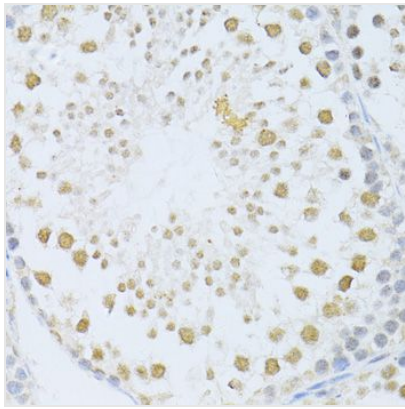
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse pancreas using POLR2A antibody at dilution of 1:100 (40x lens).



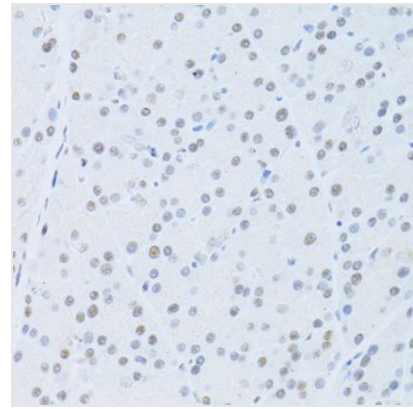
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using POLR2A antibody at dilution of 1:100 (40x lens).



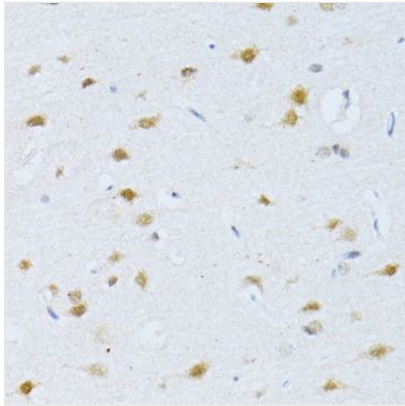
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse testis using POLR2A antibody at dilution of 1:100 (40x lens).



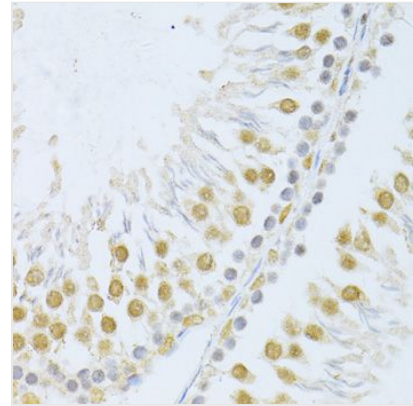
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat pancreas using POLR2A antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using POLR2A antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat testis using POLR2A antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-POLR2A antibody	This gene encodes the largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains a carboxy terminal domain composed of heptapeptide repeats that are essential for polymerase activity. These repeats contain serine and threonine residues that are phosphorylated in actively transcribing RNA polymerase. In addition, this subunit, in combination with several other polymerase subunits, forms the DNA binding domain of the polymerase, a groove in which the DNA template is transcribed into RNA.
Product Categories/Family for anti-POLR2A antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	281185484
NCBI GeneID	5430
UniProt Accession #	P24928 ; Q6NX41 ; A6NN93 ; B9EH88
Molecular Weight	217kDa
NCBI Official Full Name	DNA-directed RNA polymerase II subunit RPB1
NCBI Official Synonym Full Names	RNA polymerase II subunit A
NCBI Official Symbol	POLR2A
NCBI Official Synonym Symbols	RPB1; RPO2; POLR2; POLRA; RPBh1; RPOL2; RplILS; hsRPB1; hRPB220

NCBI Protein Information	DNA-directed RNA polymerase II subunit RPB1
UniProt Protein Name	DNA-directed RNA polymerase II subunit RPB1
UniProt Gene Name	POLR2A
UniProt Synonym Gene Names	POLR2; RNA polymerase II subunit B1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/polr2a-antibody-western-blot-elisa/28236>