

Rabbit anti-Human POLE4 Polyclonal Antibody | anti-POLE4 antibody

POLE4 Antibody

CATALOG # AAA235056	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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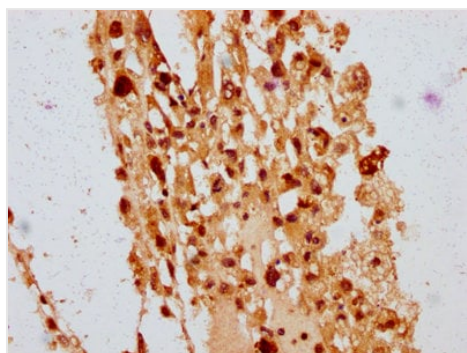
PRODUCT SYNONYMS

POLE4; Polyclonal Antibody; POLE4 Antibody; DNA polymerase epsilon subunit 4; DNA polymerase II subunit 4; DNA polymerase epsilon subunit p12; anti-POLE4 antibody

PRODUCT SPECIFICATIONS

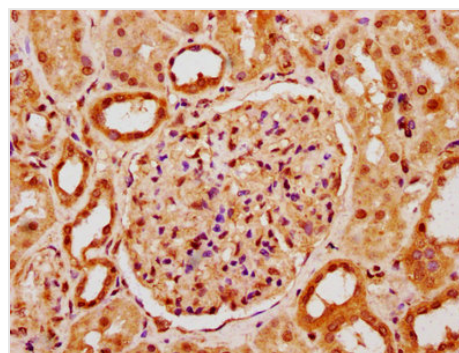
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	117
Applicable Applications for anti-POLE4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human DNA polymerase epsilon subunit 4 protein (8-117AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA235056 diluted at 1:400 and staining in paraffin-embedded human melanoma cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA235056 diluted at 1:400 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-POLE4 antibody	May play a role in allowing polymerase epsilon to carry out its replication and/or repair function.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38455394
NCBI GeneID	56655
NCBI Accession #	NP_063949.2
NCBI GenBank Nucleotide #	NM_019896.3
UniProt Accession #	Q9NR33; Q53TR2
Molecular Weight	12,209 Da
NCBI Official Full Name	DNA polymerase epsilon subunit 4
NCBI Official Synonym Full Names	DNA polymerase epsilon 4, accessory subunit
NCBI Official Symbol	POLE4
NCBI Official Synonym Symbols	p12; YHHQ1
NCBI Protein Information	DNA polymerase epsilon subunit 4
UniProt Protein Name	DNA polymerase epsilon subunit 4
UniProt Gene Name	POLE4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pole4-antibody-immunohistochemistry-elisa/235056>