

POLG2 Polyclonal Antibody

Catalog NumberPA5-39137

Product data sheet

Details	
Size	100 µg
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	A synthetic peptide derived from the internal region of human POLG2
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Storage Conditions	-20°C

Species Reactivity	
Species reactivity	Human, Mouse
Tested Applications	
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Background/Target Information

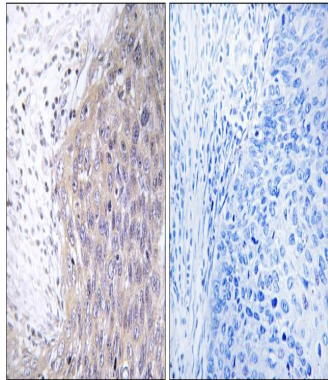
This gene encodes the processivity subunit of the mitochondrial DNA polymerase gamma. The encoded protein forms a heterotrimer containing one catalytic subunit and two processivity subunits. This protein enhances DNA binding and promotes processive DNA synthesis. Mutations in this gene result in autosomal dominant progressive external ophthalmoplegia with mitochondrial DNA deletions.

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POLG2 Antibody (PA5-39137) in IHC (P)

Immunohistochemical analysis of DNA Polymerase gamma-2 in paraffin-embedded human cervix carcinoma using a DNA Polymerase gamma-2 polyclonal antibody (Product # PA5-39137).

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