

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

ENDOG Antibody

CATALOG # AAA304205	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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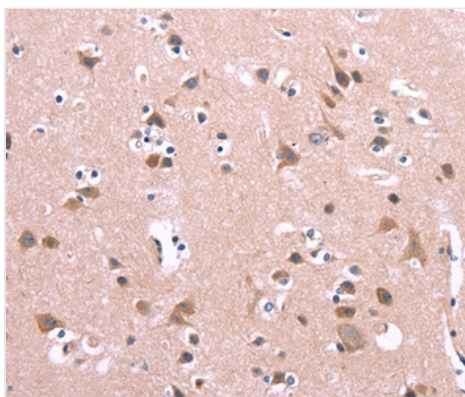
PRODUCT SYNONYMS

ENDOG; Polyclonal Antibody; ENDOG Antibody; Endo G; endonuclease G; Endonuclease G; mitochondrial; FLJ27463; NUCG; anti-ENDOG antibody

PRODUCT SPECIFICATIONS

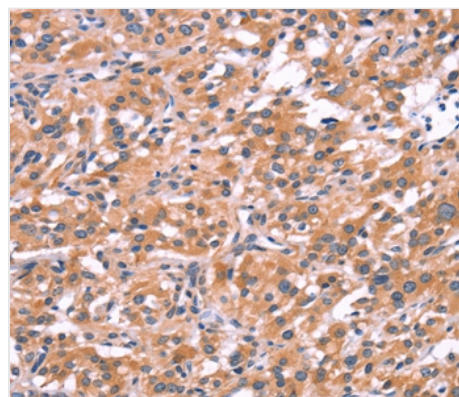
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ENDOG protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	297
Applicable Applications for anti-ENDOG antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human endonuclease G
Target Name	ENDOG
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/15.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/15.

ADDITIONAL INFORMATION

Related Product Information for anti-ENDOG antibody	The protein encoded by this gene is a nuclear encoded endonuclease that is localized in the mitochondrion. The encoded protein is widely distributed among animals and cleaves DNA at GC tracts. This protein is capable of generating the RNA primers required by DNA polymerase gamma to initiate replication of mitochondrial DNA.
Product Categories/Family for anti-ENDOG antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	53759134
NCBI GeneID	2021
NCBI Accession #	NP_004426.2
NCBI GenBank Nucleotide #	NM_004435.2
UniProt Accession #	Q14249; Q5T281; Q9BSP2
Molecular Weight	32,620 Da
NCBI Official Full Name	endonuclease G, mitochondrial
NCBI Official Synonym Full Names	endonuclease G
NCBI Official Symbol	ENDOG
NCBI Protein Information	endonuclease G, mitochondrial
UniProt Protein Name	Endonuclease G, mitochondrial
UniProt Gene Name	ENDOG
UniProt Synonym Gene Names	Endo G
UniProt Entry Name	NUCG_HUMAN

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://stage.aaabiotech.com/polyclonal/endo-g-antibody-immunohistochemistry-elisa/304205>