

Rabbit anti-Human ERAL1 Polyclonal Antibody | anti-ERAL1 antibody

ERAL1 Antibody

CATALOG # AAA232478	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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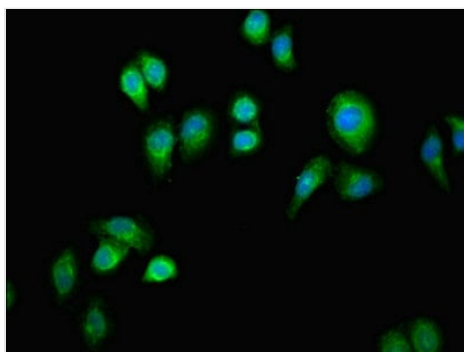
PRODUCT SYNONYMS

ERAL1; Polyclonal Antibody; ERAL1 Antibody; GTPase Era; mitochondrial; H-ERA; hERA; Conserved ERA-like GTPase; CEGA; ERA-W; ERA-like protein 1; HERA; anti-ERAL1 antibody

PRODUCT SPECIFICATIONS

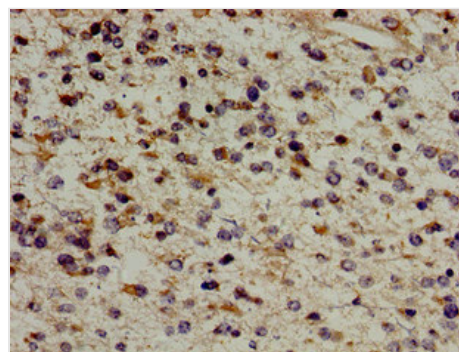
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	436
Applicable Applications for anti-ERAL1 antibody	ELISA
Immunogen	Recombinant Human GTPase Era, mitochondrial protein (271-382AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-101951
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



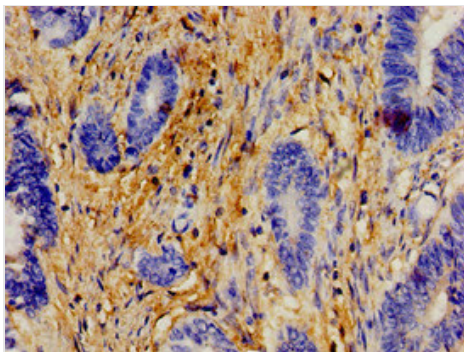
IHC (Immunohistochemistry)

Immunofluorescent analysis of A549 cells using AAA232478 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA232478 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectal cancer using AAA232478 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ERAL1 antibody

Probable GTPase that plays a role in the mitochondrial ribosomal small subunit assembly. Specifically binds the 12S mitochondrial rRNA (12S mt-rRNA) to a 33 nucleotide section delineating the 3' terminal stem-loop region. May act as a chaperone that protects the 12S mt-rRNA on the 28S mitoribosomal subunit during ribosomal small subunit assembly.

NCBI AND UNIPROT INFORMATION

NCBI GI #	966209847
NCBI GeneID	26284
NCBI Accession #	NP_001304914.1
NCBI GenBank Nucleotide #	NM_001317985.1
UniProt Accession #	O75616; O75617; Q8WUY4; Q96LE2; Q96TC0; B3KN21; C9JEC6
Molecular Weight	30,040 Da
NCBI Official Full Name	GTPase Era, mitochondrial isoform 2
NCBI Official Synonym Full Names	Era like 12S mitochondrial rRNA chaperone 1
NCBI Official Symbol	ERAL1
NCBI Official Synonym Symbols	ERA; CEGA; ERA-W; H-ERA; ERAL1A; HERA-A; HERA-B
NCBI Protein Information	GTPase Era, mitochondrial
UniProt Protein Name	GTPase Era, mitochondrial
UniProt Gene Name	ERAL1
UniProt Synonym Gene Names	HERA; H-ERA; hERA; CEGA
UniProt Entry Name	ERAL1_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://www.aaabiotech.com/polyclonal/eral1-antibody-elisa/232478>