

Rabbit anti-Human GRPEL2 Polyclonal Antibody | anti-GRPEL2 antibody

GRPEL2 Antibody

CATALOG # AAA231909	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

GRPEL2; Polyclonal Antibody; GRPEL2 Antibody; GrpE protein homolog 2; mitochondrial; Mt-GrpE 2; anti-GRPEL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	225
Applicable Applications for anti-GRPEL2 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human GrpE protein homolog 2, mitochondrial protein (C-193AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-164557 / sc-164555
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)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue AAA231909 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer AAA231909 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GRPEL2 antibody

Essential component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. Seems to control the nucleotide-dependent binding of mitochondrial HSP70 to substrate proteins. Stimulates ATPase activity of mt-HSP70. May also serve to modulate the interconversion of oligomeric (inactive) and monomeric (active) forms of mt-HSP70 (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	40255109
NCBI GeneID	134266
NCBI Accession #	NP_689620.2
NCBI GenBank Nucleotide #	NM_152407.3
UniProt Accession #	Q8TAA5; Q49AJ6; B4DFA6
Molecular Weight	14,277 Da
NCBI Official Full Name	grpE protein homolog 2, mitochondrial
NCBI Official Synonym Full Names	GrpE like 2, mitochondrial
NCBI Official Symbol	GRPEL2
NCBI Official Synonym Symbols	Mt-GrpE#2
NCBI Protein Information	grpE protein homolog 2, mitochondrial
UniProt Protein Name	GrpE protein homolog 2, mitochondrial
UniProt Gene Name	GRPEL2
UniProt Entry Name	GRPE2_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/grpel2-antibody-immunohistochemistry-elisa/231909>