

Rabbit anti-Human GRPEL1 Polyclonal Antibody | anti-GRPEL1 antibody

GRPEL1 Antibody

CATALOG # AAA231732	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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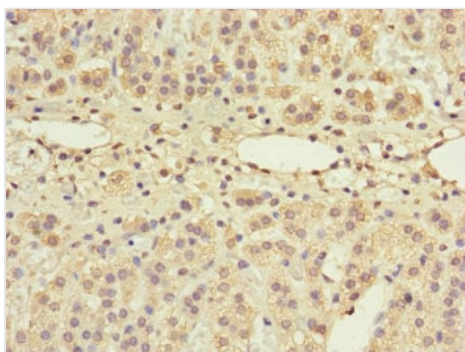
PRODUCT SYNONYMS

GRPEL1; Polyclonal Antibody; GRPEL1 Antibody; GrpE protein homolog 1; mitochondrial; HMGE; Mt-GrpE 1; GREPEL1; anti-GRPEL1 antibody

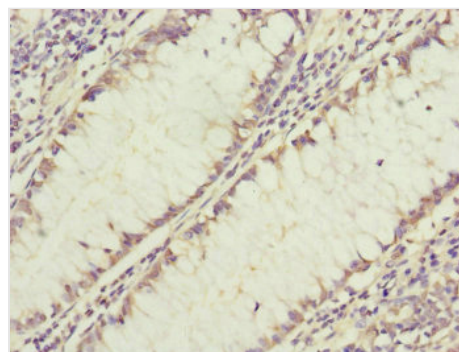
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	217
Applicable Applications for anti-GRPEL1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human GrpE protein homolog 1, mitochondrial protein (1-217AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

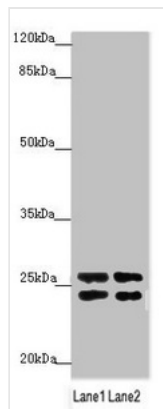
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA231732 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA231732 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: GRPEL1 antibody at 2.65 ug/mlLane 1: A431 whole cell lysateLane 2: 293T whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 24 kDaObserved band size: 24,26 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GRPEL1 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24308295
NCBI GeneID	80273
NCBI Accession #	NP_079472.1
NCBI GenBank Nucleotide #	NM_025196.3
UniProt Accession #	Q9HAV7; Q549M6; B2R783
Molecular Weight	24,279 Da
NCBI Official Full Name	grpE protein homolog 1, mitochondrial
NCBI Official Synonym Full Names	GrpE like 1, mitochondrial
NCBI Official Symbol	GRPEL1
NCBI Official Synonym Symbols	GrpE; HMGE; mt-GrpE#1
NCBI Protein Information	grpE protein homolog 1, mitochondrial
UniProt Protein Name	GrpE protein homolog 1, mitochondrial
UniProt Gene Name	GRPEL1
UniProt Synonym Gene Names	GREPEL1
UniProt Entry Name	GRPE1_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/grpel1-antibody-immunohistochemistry-western-blot-elisa/231732>