

Rabbit anti-Human, Mouse GrpEL2 Polyclonal Antibody | anti-GRPEL2 antibody

Anti-GrpEL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261905	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GrpEL2; Polyclonal Antibody; Anti-GrpEL2 Antibody; GrpE protein homolog 2; mitochondrial; Mt-GrpE2; anti-GRPEL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GrpEL2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	225
Applicable Applications for anti-GRPEL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human GrpEL2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GrpEL2 staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GrpEL2 expression in K562 (A), MCF7 (B), mouse brain (C), mouse lung (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GRPEL2 antibody	Rabbit polyclonal antibody to GrpEL2
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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-western-blot-elisa/261905>