

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

GRPEL2 Polyclonal Antibody

CATALOG # AAA280585	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GRPEL2; Polyclonal Antibody; GRPEL2 Polyclonal Antibody; anti-GRPEL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Positions	33-225
Sequence Length	225
Applicable Applications for anti-GRPEL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Category	Primary antibody
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 33-225 of human GRPEL2.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using GRPEL2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using GRPEL2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GRPEL2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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	25kDa
NCBI Official Full Name	grpE protein homolog 2, mitochondrial
NCBI Official Synonym Full Names	GrpE-like 2, mitochondrial (E. coli)
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/280585>