

Rabbit ALR Polyclonal Antibody | anti-ALR antibody

ALR Polyclonal Antibody

CATALOG # AAA296325	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ALR; Polyclonal Antibody; ALR Polyclonal Antibody; GFER; HERV1; HPO; FAD-linked sulfhydryl oxidase ALR; Augmenter of liver regeneration; hERV1; Hepatopoietin; anti-ALR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ALR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-ALR antibody	Isoform 1: FAD-dependent sulfhydryl oxidase that regenerates the redox-active disulfide bonds in CHCHD4/MIA40, a chaperone essential for disulfide bond formation and protein folding in the mitochondrial intermembrane space. The reduced form of CHCHD4/MIA40 forms a transient intermolecular disulfide bridge with GFER/ERV1, resulting in regeneration of the essential disulfide bonds in CHCHD4/MIA40, while GFER/ERV1 becomes re- oxidized by donating electrons to cytochrome c or molecular oxygen.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4995963
NCBI GeneID	2671
UniProt Accession #	P55789; Q53YM6; Q8TAH6; Q9H290; Q9UK40
Molecular Weight	23,449 Da
NCBI Official Full Name	augmenter of liver regeneration
NCBI Official Synonym Full Names	growth factor, augmenter of liver regeneration

NCBI Official Symbol	GFER
NCBI Official Synonym Symbols	ALR; HPO; HSS; ERV1; HPO1; HPO2; HERV1
NCBI Protein Information	FAD-linked sulfhydryl oxidase ALR; ERV1 homolog; hepatopoietin protein; erv1-like growth factor; hepatic regenerative stimulation substance
UniProt Protein Name	FAD-linked sulfhydryl oxidase ALR
UniProt Gene Name	GFER
UniProt Synonym Gene Names	ALR; HERV1; HPO; hERV1
UniProt Entry Name	ALR_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/alr-antibody-immunohistochemistry-western-blot-elisa/296325>