

Rabbit anti-Human, Mouse KDEL1 Polyclonal Antibody | anti-KDEL1 antibody

KDEL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319551	Rabbit	Human, Mouse	Immunohistochemistry, ELISA, Western Blot

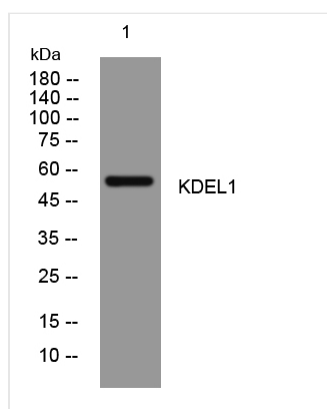
PRODUCT SYNONYMS

KDEL1; Polyclonal Antibody; KDEL1 Antibody; anti-KDEL1 antibody

PRODUCT SPECIFICATIONS

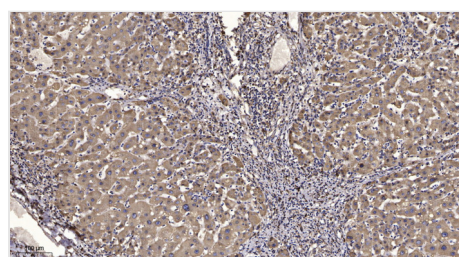
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of KDEL1 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KDEL1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human KDEL1 AA range: 4-54
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-KDEL1 antibody	This gene encodes a protein product localized to the lumen of the endoplasmic reticulum. As a member of the endoplasmic reticulum protein family the encoded protein contains a Lys-Asp-Glu-Leu or KDEL motif located at the extreme C-terminus which prevents all endoplasmic reticulum resident proteins from being secreted. Proteins carrying this motif are bound by a receptor in the Golgi apparatus so that the receptor-ligand complex returns to the endoplasmic reticulum. A processed non-transcribed pseudogene located in an intron of a sodium transporter gene on chromosome 5 has been defined for this gene. This gene has multiple transcript variants which are predicted to encode distinct isoforms. [provided by RefSeq, Jan 2016]
Product Categories/Family for anti-KDEL1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	176866369
NCBI GeneID	79070
NCBI Accession #	NP_076994.2
NCBI GenBank Nucleotide #	NM_024089.2
UniProt Accession #	Q6UW63; Q53HL3; Q9BVD2
Molecular Weight	58,043 Da
NCBI Official Full Name	KDEL motif-containing protein 1
NCBI Official Synonym Full Names	KDEL (Lys-Asp-Glu-Leu) containing 1
NCBI Official Symbol	KDELC1
NCBI Official Synonym Symbols	EP58; KDEL1
NCBI Protein Information	KDEL motif-containing protein 1; ERp58; ER protein 58; KDEL motif-containing 1; endoplasmic reticulum resident protein 58
UniProt Protein Name	KDEL motif-containing protein 1
UniProt Gene Name	KDELC1
UniProt Synonym Gene Names	EP58; UNQ1910/PRO4357; ER protein 58; ERp58
UniProt Entry Name	KDEL1_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://www.aaabiotech.com/polyclonal/kdel1-antibody-immunohistochemistry-western-blot-elisa/319551>