

# AB-NN277-1

## KDEL Antibody

Pan-specific polyclonal antibody for monitoring the expression of KDEL



# KINEXUS

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### Target Protein

<b>Name Long:</b>	KDEL
<b>Alias:</b>	Lys Asp Glu Leu
<b>UniProt ID:</b>	N/A
<b>Observed SDS-PAGE Mass (KDa):</b>	Multiple proteins

### Immunogen

<b>Antibody Immunogen Source:</b>	KDEL containing peptide immunogen
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### Production

<b>Antibody Host Species:</b>	Rabbit
<b>Antibody Type:</b>	Polyclonal
<b>Antibody Ig Isotype Clone Lot:</b>	21 Mix
<b>Antibody Purification:</b>	Affinity purified
<b>Amount:</b>	50 µg
<b>Antibody Concentration:</b>	1 mg/ml
<b>Lot Number:</b>	15DE1
<b>Storage Buffer:</b>	Phosphate buffered saline pH 7.4 pH7.2, 50% glycerol, 0.09% sodium azide
<b>Storage Conditions and Stability:</b>	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

### Applications

<b>Product Use:</b>	WB   ICC/IF   IHC
<b>Antibody Dilution Recommended:</b>	WB (1:1000); optimal dilutions for assays should be determined by the user.
<b>Antibody Species Reactivity:</b>	Human   Mouse   Rat
<b>Antibody Positive Control:</b>	A 1:1000 dilution of SPC-109 was sufficient for detection of KDEL-containing proteins in 20ug of HeLa cell lysate by ECL immunoblot analysis using goat anti-mouse IgG as the secondary.
<b>Target Detection Immunoblotting:</b>	Detects a KDEL proteins, GRP94, Grp78, PDI and calreticulin.
<b>Antibody Cross Reactivities:</b>	May also immunoreact with ERp57 and ERp29.

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit [www.kinexusproducts.ca](http://www.kinexusproducts.ca) or contact us at 1-888-546-3987