

AB-NN137-1

Calreticulin Antibody

Pan-specific polyclonal antibody for monitoring the expression of human Calreticulin



KINEXUS

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Target Protein

Name Long:	Calreticulin
Alias:	CALR, Calregulin, cC1qR, CRP55, ERp60, HSCBP, RO, SSA, grp60
UniProt ID:	P27797 - Human
Human Predicted Mass (KDa):	48.142 (417 AA; P27797-1)
Observed SDS-PAGE Mass (KDa):	63

Immunogen

Antibody Immunogen Source:	Human calreticulin synthetic peptide with a cysteine residue added and the peptide conjugated to KLH
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	66 Mix
Antibody Purification:	Rabbit antiserum
Amount:	50 µl
Antibody Concentration:	N/A
Lot Number:	15DE1
Storage Buffer:	Rabbit antiserum
Storage Conditions and Stability:	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

Product Use:	WB, IHC, ICC/IF, IP
Antibody Dilution Recommended:	1:5000-10000 (ECL) (WB)
Antibody Species Reactivity:	Human, Mouse, Rat, Bovine, Canine, Chicken, Drosophila, Fish (carp), Guinea pig, Hamster, Monkey, Pig, Rabbit, Sheep
Antibody Positive Control:	A 1:5000 dilution of SPC-122 was sufficient for detection of Calreticulin in 20µg of HeLa cell lysate by ECL immunoblot analysis.
Target Detection Immunoblotting:	Detects a ~63 kDa protein.
Antibody Specificity:	Very high

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 or contact us at 1-888-546-3987