

Product Datasheet

CALR Antibody (orb1929728)

Catalog Number	orb1929728
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	CALR (HGNC:1455)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This CALR Antibody is generated from rabbits immunized with a recombinant protein of human CALR.
UniProt ID	P27797
MW	48142 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50
Clone Number	RB23154

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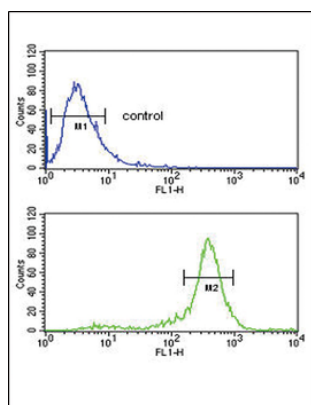
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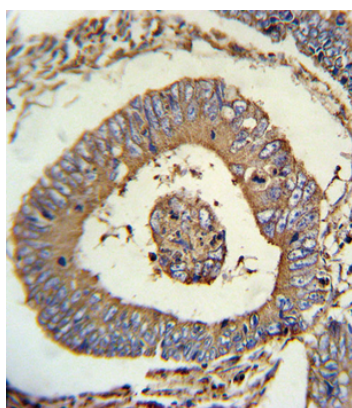
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_004334.1
Expiration Date	12 months from date of receipt.



CALR Antibody flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



CALR Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CALR Antibody for immunohistochemistry. Clinical relevance has not been evaluated.

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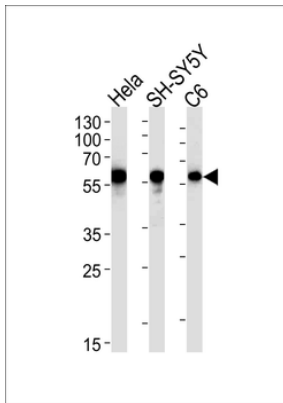
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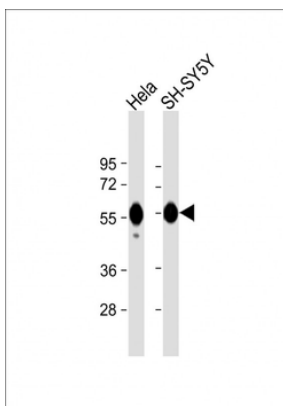
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CALR Antibody western blot analysis in HeLa, SH-SY5Y, rat C6 cell line lysates (35 ug/lane). This demonstrates the CALR antibody detected the CALR protein (arrow).



All lanes: Anti-CALR Antibody at 1:1000 dilution. Lane 1: HeLa whole cell lysate. Lane 2: SH-SY5Y whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 48 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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