

CALR Antibody | anti-CALR antibody

CALR Antibody

CATALOG # AAA109528	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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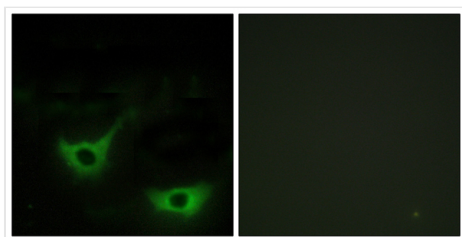
PRODUCT SYNONYMS

CALR; CALR Antibody; CRP55; CRTC; Calreticulin precursor; ERp60; HACBP; grp60; anti-CALR antibody

PRODUCT SPECIFICATIONS

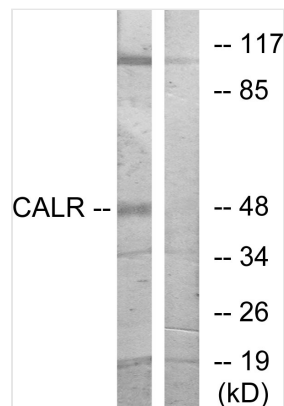
Reactivity	Human, Mouse, Rat
Specificity	CALR antibody detects endogenous levels of total CALR protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	417
Applicable Applications for anti-CALR antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CALR.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



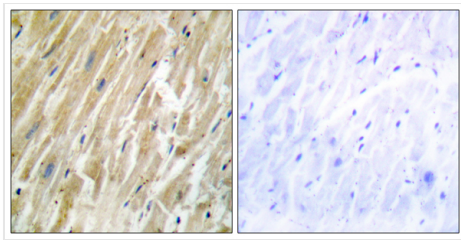
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of NIH/3T3 cells, using CALR antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using CALR antibody. Western blot analysis of extracts from COS-7 cells, using CALR antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CALR antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	McCauliffe D.P., J. Clin. Invest. 85:1379-1391(1990). Rokeach L.A., J. Immunol. 147:3031-3039(1991). McCauliffe D.P., J. Biol. Chem. 267:2557-2562(1992).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757900
NCBI GeneID	811
NCBI Accession #	NP_004334.1
NCBI GenBank Nucleotide #	NM_004343.3
UniProt Accession #	P27797; Q6IAT4; Q9UDG2
Molecular Weight	48,142 Da
NCBI Official Full Name	calreticulin
NCBI Official Synonym Full Names	calreticulin
NCBI Official Symbol	CALR
NCBI Official Synonym Symbols	RO; CRT; SSA; cC1qR; HEL-S-99n
NCBI Protein Information	calreticulin
UniProt Protein Name	Calreticulin
UniProt Gene Name	CALR
UniProt Synonym Gene Names	CRTC; ERp60

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/human-mouse-rat-antibody/calr/109528>