

Rabbit Calreticulin Polyclonal Antibody | anti-CALR antibody

Calreticulin Polyclonal Antibody Cy5 Conjugated

CATALOG # AAA313055	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Flow Cytometry, Functional Assay, Immunofluorescence
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

Calreticulin; Polyclonal Antibody; Calreticulin Polyclonal Antibody Cy5 Conjugated; RO; CRT; SSA; cC1qR; HEL-S-99n; CRP55; Calregulin; Endoplasmic reticulum resident protein 6; ERp6; HACBP; grp6; CALR; CRTC; anti-CALR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by Protein A
Form/Format	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CALR antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence)
Conjugation	Cy5
Excitation Emission	625,650nm 670nm
Immunogen	KLH conjugated synthetic peptide aa 135-175 417 derived from human Calreticulin
Preparation and Storage	Store at 4 degree C for 12 months.

ADDITIONAL INFORMATION

Related Product Information for anti-CALR antibody	Calcium-binding chaperone that promotes folding, oligomeric assembly and quality control in the endoplasmic reticulum (ER) via the calreticulin calnexin cycle. This lectin interacts transiently with almost all of the monoglucosylated glycoproteins that are synthesized in the ER. Interacts with the DNA-binding domain of NR3C1 and mediates its nuclear export. Involved in maternal gene expression regulation. May participate in oocyte maturation via the regulation of calcium homeostasis (By similarity).
Product Categories/Family for anti-CALR antibody	Conjugated Primary Antibodies

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
NCBI Protein Information	calreticulin; CRP55; ERp60; HACBP; grp60; calregulin; endoplasmic reticulum resident protein 60; Sicca syndrome antigen A (autoantigen Ro; calreticulin)
UniProt Protein Name	Calreticulin
UniProt Gene Name	CALR
UniProt Synonym Gene Names	CRTC; ERp60
UniProt Entry Name	CALR_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/calreticulin-antibody-flow-cytometry-immunofluorescence-elisa/313055>