

Rabbit CALR Polyclonal Antibody | anti-CALR antibody

CALR Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200778	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

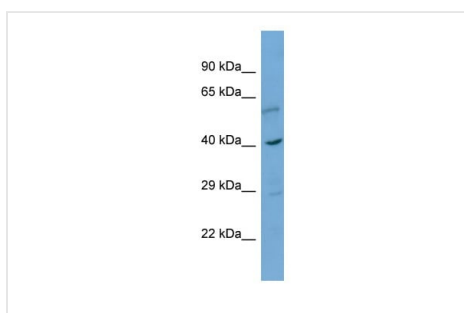
PRODUCT SYNONYMS

CALR; Polyclonal Antibody; CALR Antibody - N-terminal region; anti-CALR antibody

PRODUCT SPECIFICATIONS

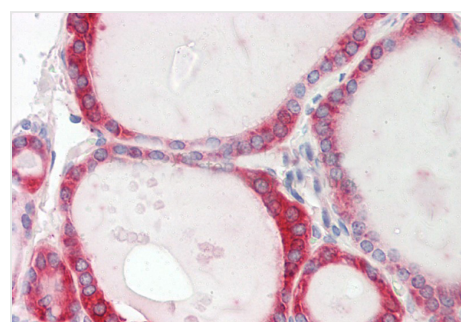
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SS GKFYGDEEKD KGLQTSQDAR FYALSASFEP FSNKGQTLVV QFTVKHEQ
Sequence Length	417
Applicable Applications for anti-CALR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 93%; Rat: 93%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CALR
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



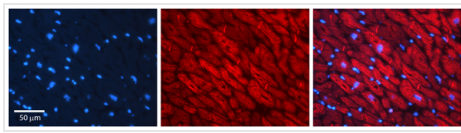
WB (Western Blot)

Host: Rabbit Target Name: CALR Sample Type: 721_B Whole cell lysates Antibody Dilution: 1.0ug/ml There is BioGPS gene expression data showing that CALR is expressed in 721_B



IHC (Immunohistochemistry)

Rabbit Anti-CALR Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Thyroid Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)

Rabbit Anti-CALR Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Plasma membrane in intercalated disk
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-CALR antibody	This is a rabbit polyclonal antibody against CALR. It was validated on Western Blot Target Description: Calreticulin is a multifunctional protein that acts as a major Ca(2+)-binding (storage) protein in the lumen of the endoplasmic reticulum.
Product Categories/Family for anti-CALR antibody	Polyclonal; Transcription Factor; Signal Proteins; Cardiovascular; Cell Biology; Chromatin & Nuclear Signaling; Neuroscience; Signal Transduction; Disease Related; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757900
NCBI GeneID	811
NCBI Accession #	NP_004334
NCBI GenBank Nucleotide #	NM_004343
UniProt Accession #	P27797
Molecular Weight	45kDa
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
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://stage.aaabiotech.com/polyclonal/calr-antibody-immunohistochemistry-western-blot-elisa/200778>