



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58123_P050-Biotin
Product Page	www.avivasysbio.com/calr-antibody-n-terminal-region-biotin-arp58123-p050-biotin.html
Name	CALR Antibody - N-terminal region : Biotin (ARP58123_P050-Biotin)
Protein Size (# AA)	417 amino acids
Molecular Weight	45kDa
Conjugation	Biotin
NCBI Gene Id	811
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	calreticulin
Alias Symbols	RO, CRT, SSA, cC1qR, HEL-S-99n
Peptide Sequence	Synthetic peptide located within the following region: SSGKFGYGDEEKDKGLQTSQDARFYALSASFEPFSNKGQTLVVQFTVKHEQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Calreticulin is a multifunctional protein that acts as a major Ca(2+)-binding (storage) protein in the lumen of the endoplasmic reticulum.
Protein Interactions	HUWE1; UBC; LGR4; MDM2; RNF2; SUZ12; rev; AARSD1; THG1L; NSUN2; SH3GLB1; EEF2K; ARPC1A; ANP32B; ACTR2; ARPC1B; ARPC3; ARPC5; TPD52L2; SH3GL1; RPA3; RPA1; PRKACA; PFDN5; LPP; PARK2; UPF2; UBD; SOX2; PDIA3; CLN5; ITGA3; HLA-E; HLA-A; CALR; SLC27A2; env; MTN
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-CALR (ARP58123_P050-Biotin) antibody
Blocking Peptide	For anti-CALR (ARP58123_P050-Biotin) antibody is Catalog# AAP58123
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CALR
Uniprot ID	P27797
Protein Name	Calreticulin
Sample Type Confirmation	There is BioGPS gene expression data showing that CALR is expressed in 721_B
Protein Accession #	NP_004334
Purification	Affinity Purified
Nucleotide Accession #	NM_004343
Gene Symbol	CALR
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB, IHC
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 93%; Rat: 93%; Zebrafish: 93%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com