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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58601_P050-Biotin
Product Page	www.avivasysbio.com/calr3-antibody-n-terminal-region-biotin-arp58601-p050-biotin.html
Name	CALR3 Antibody - N-terminal region : Biotin (ARP58601_P050-Biotin)
Protein Size (# AA)	384 amino acids
Molecular Weight	42kDa
Conjugation	Biotin
NCBI Gene Id	125972
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Calreticulin 3
Alias Symbols	CRT2, CT93, CMH19
Peptide Sequence	Synthetic peptide located within the following region: MAGPQQQPPYLHLAELTASQFLEIWKHFDADGNGYIEGKELENFFQLELK
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hayashi,E., (2007) Clin. Cancer Res. 13 (21), 6267-6274
Description of Target	Calreticulins, such as CALR3, are Ca(2+)-binding chaperones localized mainly in the endoplasmic/sarcoplasmic reticulum. Calreticulins, such as CALR3, are Ca(2+)-binding chaperones localized mainly in the endoplasmic/sarcoplasmic reticulum Persson et al. (2002) [PubMed 12384296]. [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-4 BC014595.2 1-4 5-443 DB459545.1 7-445 444-528 BP370084.1 424-508 529-1034 BC014595.2 529-1034 1035-1035 AC008764.9 27895-27895 c 1036-1273 BC014595.2 1036-1273 1274-1285 DB510196.1 313-324
Protein Interactions	SRRM2;
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-CALR3 (ARP58601_P050-Biotin) antibody
Blocking Peptide	For anti-CALR3 (ARP58601_P050-Biotin) antibody is Catalog # AAP58601 (Previous Catalog # AAPP35738)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CALR3
Uniprot ID	Q96L12
Protein Name	Calreticulin-3
Protein Accession #	NP_659483
Purification	Affinity Purified
Nucleotide Accession #	NM_145046
Gene Symbol	CALR3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 92%; Pig: 93%; Rabbit: 93%; Rat: 92%

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.

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