

Anti-Calreticulin antibody (18-203 aa) [SRM5359] (STJ11107268)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2500-1:10000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 47kDa Observed Mw: 55kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	811
Gene Symbol	CALR
UniProt ID	CALR_HUMAN
Immunogen Region	18-203 aa
Immunogen Sequence	EPAVYFKEQFLDGDGWTSRW IESKHKSDFGKFLSSGKFY GDEEKDKGLQTSQDARFYAL SASFEPFSNKGQTLVQFTV KHEQNIDCGGGYVKLFPNSL DQTDMHGDSEYNIMFGPDIC GPGTKKVHVIFNYKGNVLI NKDIRCKDDEFTHLYTLIVR PDNTYEVKIDNSQVESGSLE DDWDFL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 18-203 of human Calreticulin (NP_004334.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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