

Anti-CALR antibody (18-203) (STJ119986)
STJ119986

GENERAL INFORMATION

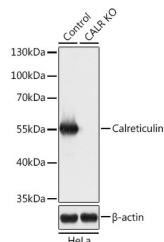
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

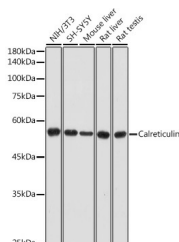
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:100-1:500
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

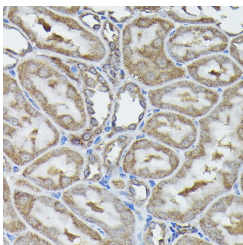
Gene ID	811
Gene Symbol	CALR
Uniprot ID	CALR_HUMAN
Immunogen	
Immunogen Region	18-203
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 18-203 of human Calreticulineliculin (NP_004334.1).
Immunogen Sequence	EPAVYFKEQFLDGDGWTSRW IESKHKSDFGKFLVSSGKFY GDEEKDKGLQTSQDARFYAL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



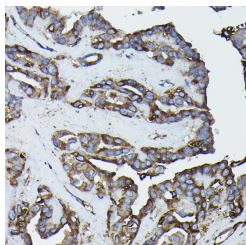
Western blot analysis of extracts from normal (control) and Calreticulineliculin knockout (KO) HeLa cells, using Calreticulineliculin antibody (STJ119986) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of various cell lines, using Calreticulineliculin antibody (STJ119986) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded rat kidney using [KO Validated] Calreticulineliculin rabbit polyclonal antibody (STJ119986) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human thyroid cancer using [KO Validated] Calreticulineliculin rabbit polyclonal antibody (STJ119986) at dilution of 1:100 (40x lens).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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