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Product datasheet for TA312147

Calreticulin (CALR) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:500~1:3000, IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human CALR.
Formulation:	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	calreticulin
Database Link:	NP_004334 Entrez Gene 12317 MouseEntrez Gene 64202 RatEntrez Gene 811 Human P27797
Synonyms:	cC1qR; CRT; HEL-S-99n; RO; SSA
Note:	CALR antibody detects endogenous levels of total CALR protein.
Protein Families:	Druggable Genome, Secreted Protein, Transcription Factors
Protein Pathways:	Antigen processing and presentation

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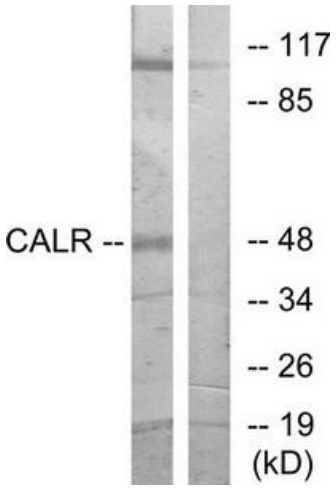
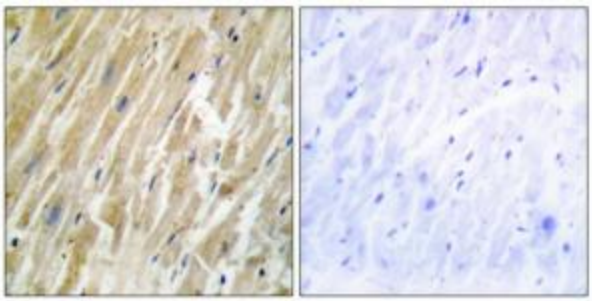
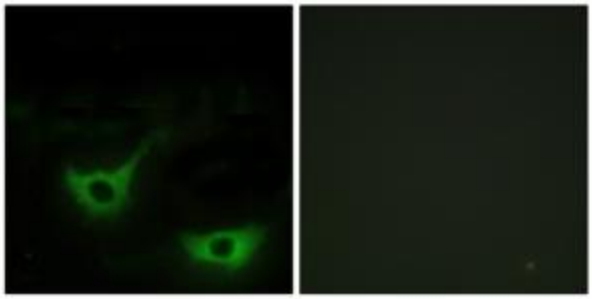
Product images:



Western blot analysis of extracts from COS-7 cells, using CALR antibody.The lane on the right is treated with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human heart tissue using CALR antibody.The picture on the right is treated with the synthesized peptide.



Immunofluorescence analysis of NIH/3T3 cells, using CALR antibody.The picture on the right is treated with the synthesized peptide.