



Rabbit Anti-CTAGE1 antibody

SL20027R

Product Name:	CTAGE1
Chinese Name:	皮肤T细胞淋巴瘤相关抗原1抗体
Alias:	Cancer/testis antigen 21.2; Cancer/testis antigen family 21 member 1; Cancer/testis antigen family 21 member 2; CT21.2; CTAGE 1; CTAGE 2; CTAGE; CTAGE1; CTGE2_HUMAN; Cutaneous T cell lymphoma associated antigen 1; Cutaneous T cell lymphoma associated antigen 2; Protein cTAGE-2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	85kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CTAGE1:151-250/745
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Cutaneous T-cell lymphoma-associated antigen 1 (CTAGE1) is normally expressed only in testis tissue, and is found in 35% of CTCL tissues, but not in any leukemia or melanoma cell lines. The gene encoding for CTAGE1 maps to chromosome 18p11.2. CTAGE2 is a longer variant of CTAGE1 and is translated from a different open reading

frame. Three other splice variants related to the major CTAGE1 and CTAGE2 variants exist, some of which are expressed only in testis, while others are expressed in a wide range of adult and fetal tissues. CTAGE1 may be an important factor in the specific immunotherapy of cutaneous T-cell lymphoma and other malignancies.

Subcellular Location:

Membrane.

Tissue Specificity:

Testis. Not found in tumor.

Similarity:

Belongs to the cTAGE family.

SWISS:

Q96RT6

Gene ID:

64693

Database links:

[Entrez Gene: 64693](#) Human

[Omim: 608856](#) Human

[SwissProt: Q96RT6](#) Human

[Unigene: 406709](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.