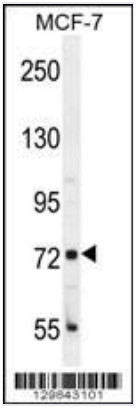
CTGE4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CTGE4, Polyclonal Antibody
Full Product Name	CTGE4, NT (CTAGE4, Cutaneous T-cell lymphoma-associated antigen 4) (Biotin)
Product Gene Name	anti-CTGE4 antibody
Product Synonym Gene Name	CTAGE4
Product Synonym Names	CTAGE4; Cutaneous T-cell lymphoma-associated antigen 4
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
OMIM	608910
3D Structure	ModBase 3D Structure for Q8IX94
Immunogen	CTGE4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-122 amino acids from the N-terminal region of human CTGE4.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-CTGE4 antibody	Antibodies; Cancer Markers
Applications Tested/Suitable for anti-CTGE4 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-CTGE4 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-CTGE4 antibody	MBS6289761 is an antibody targeting CTGE4. Also known as CTGE4, NT (CTAGE4, Cutaneous T-cell lymphoma-associated antigen 4) (Biotin). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-CTGE4 antibody	Usener, D., et al. J. Invest. Dermatol. 121(1):198-206(2003). Eichmuller, S., et al. Proc. Natl. Acad. Sci. U.S.A. 98(2):629-634(2001).
Other Notes	Small volumes of anti-CTGE4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-CTGE4 antibody
CTGE4 Antibody (N-term) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the CTGE4 antibody detected the CTGE4 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CTGE4. It may not necessarily be applicable to this product.

NCBI GI #	193290160
NCBI GeneID	100128553
NCBI Accession #	NP_940897.2
UniProt Primary Accession #	Q8IX94
UniProt Related Accession #	Q8IX94
GenBank Nucleotide #	NP_940897.2
NCBI Official Full Name	cTAGE family member 4
NCBI Official Synonym Full Names	CTAGE family member 4
NCBI Official Symbol	CTAGE4
NCBI Official Synonym Symbols	cTAGE-4
UniProt Protein Name	cTAGE family member 4
UniProt Gene Name	CTAGE4
UniProt Synonym Gene Names	Protein cTAGE-4
UniProt Entry Name	CTGE4_HUMAN
NCBI Protein Information	cTAGE family member 4
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