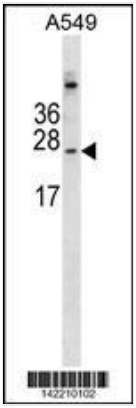
CALML6 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CALML6, Polyclonal Antibody
Full Product Name	CALML6, ID (CALML6, CAGLP, CALGP, Calmodulin-like protein 6, Calglandulin-like protein) (Azide free) (HRP)
Product Gene Name	anti-CALML6 antibody
Product Synonym Names	CALML6; CAGLP; CALGP; Calmodulin-like protein 6; Calglandulin-like protein
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 Horseradish Peroxidase (HRP).
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. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	20,690 Da
OMIM	610171
3D Structure	ModBase 3D Structure for Q8TD86
Immunogen	CALML6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 100-128 amino acids from the Central region of human CALML6.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-CALML6 antibody	Antibodies; Calmodulin
Applications Tested/Suitable for anti-CALML6 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-CALML6 antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-CALML6 antibody	MBS6280555 is an antibody targeting CALML6. Also known as CALML6, ID (CALML6, CAGLP, CALGP, Calmodulin-like protein 6, Calglandulin-like protein) (Azide free) (HRP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-CALML6 antibody	Chen, S., et al. DNA Seq. 15 (5-6), 365-368 (2004).
Other Notes	Small volumes of anti-CALML6 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-CALML6 antibody
CALML6 Antibody (Center) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the CALML6 antibody detected the CALML6 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CALML6. It may not necessarily be applicable to this product.

NCBI GI #	50897266
NCBI GeneID	163688
NCBI Accession #	NP_619650.2
UniProt Primary Accession #	Q8TD86
UniProt Secondary Accession #	Q6Q2C4; A2A2M3
UniProt Related Accession #	Q8TD86
GenBank Nucleotide #	NM_138705.2
NCBI Official Full Name	calmodulin-like protein 6
NCBI Official Synonym Full Names	calmodulin-like 6
NCBI Official Symbol	CALML6
NCBI Official Synonym Symbols	CAGLP
UniProt Protein Name	Calmodulin-like protein 6
UniProt Synonym Protein Names	Calglandulin-like protein
UniProt Gene Name	CALML6
UniProt Synonym Gene Names	CAGLP; CALGP
UniProt Entry Name	CALL6_HUMAN
NCBI Protein Information	calmodulin-like protein 6; EF-hand protein; calglandulin-like protein
UniProt Comments for CALML6	Subcellular location: Cytoplasm. Nucleus Ref.1. Tissue specificity: Expressed in prostate, thymus, heart, skeleton muscle, bone marrow and ovary. Ref.1 Sequence similarities: Belongs to the calmodulin family. Calglandulin subfamily.Contains 4 EF-hand domains.
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