

CAMKMT Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15678**Specification**

CAMKMT Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q7Z624
Other Accession	NM_024766 , NP_079042
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35kDa KDa

CAMKMT Antibody - C-terminal region - Additional Information**Gene ID** 79823**Alias Symbol** C2orf34, CLNMT, CaM KMT, Cam, KMT
Other Names
Calmodulin-lysine N-methyltransferase, CLNMT, CaM KMT, 2.1.1.60, CAMKMT, C2orf34, CLNMT**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CAMKMT antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CAMKMT Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

CAMKMT Antibody - C-terminal region - Protein Information**Name** CAMKMT**Synonyms** C2orf34, CLNMT**Function**

Catalyzes the trimethylation of 'Lys-116' in calmodulin.

Cellular Location

[Isoform 1]: Cytoplasm. Nucleus

Tissue Location

Isoform 1 is expressed in brain, liver, muscle colon and lung. Isoform 2 is expressed in colon, testis, kidney and brain. Isoform 1 and isoform 2 are expressed in normal lymphoblastoid cells but not in lymphoblastoid cells from patients with hypotonia- cystinuria syndrome.

CAMKMT Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CAMKMT Antibody - C-terminal region - Images



Host: Rabbit

Target Name: CAMKMT

Sample Tissue: HepG2 Whole cell lysate

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Antibody Dilution: 1.0µg/ml CAMKMT is supported by BioGPS gene expression data to be expressed in HepG2

CAMKMT Antibody - C-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).
Hillier L.W., et al. Nature 434:724-731(2005).
Parvari R., et al. Genomics 86:195-211(2005).
Magnani R., et al. Nat. Commun. 1:43-43(2010).
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).