10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

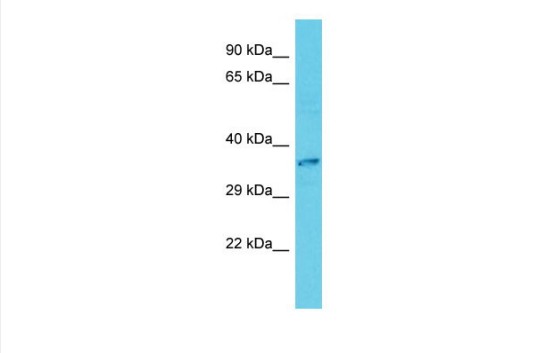
Tissue Location
Isoform 1 is expressed in brain, liver, muscle colon and lung. Isoform 2 is expressed in colon, testis, kidney and brain. Isoform 1 and isoform 2 are expressed in normal lymphoblastoid cells but not in lymphoblastoid cells from patients with hypotonia- cystinuria syndrome.

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 Cytomety
- 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/mlCAMKMT 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).