

# CERCAM Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP17925b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q5T4B2</a>
<b>Other Accession</b>	<a href="#">A7MB73</a> , <a href="#">NP_057258.3</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB37675
<b>Calculated MW</b>	67592
<b>Antigen Region</b>	492-519

## Additional Information

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<b>Gene ID</b>	51148
<b>Other Names</b>	Probable inactive glycosyltransferase 25 family member 3, Cerebral endothelial cell adhesion molecule, CERCAM, CEECAM1, GLT25D3, KIAA1502
<b>Target/Specificity</b>	This CERCAM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 492-519 amino acids from the C-terminal region of human CERCAM.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	CERCAM Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	CERCAM
<b>Synonyms</b>	CEECAM1, GLT25D3, KIAA1502

<b>Function</b>	Probable cell adhesion protein involved in leukocyte transmigration across the blood-brain barrier. Does not express any beta-galactosyltransferase activity in vitro.
<b>Cellular Location</b>	Endoplasmic reticulum lumen {ECO:0000255   PROSITE- ProRule:PRU10138}
<b>Tissue Location</b>	Ubiquitous. Highly expressed in secretory and nervous tissues.

## Background

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Probable cell adhesion protein involved in leukocyte transmigration across the blood-brain barrier. Has apparently no beta-galactosyltransferase activity.

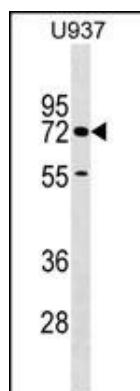
## References

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Starzyk, R.M., et al. J. Infect. Dis. 181(1):181-187(2000)

## Images

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CERCAM Antibody (C-term) (Cat. #AP17925b) western blot analysis in U937 cell line lysates (35ug/lane). This demonstrates the CERCAM antibody detected the CERCAM protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.