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# CERCAM Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17925b

## Product Information

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|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q5T4B2 |
| **Other Accession** | A7MB73, NP_057258.3 |
| **Reactivity** | Human |
| **Predicted** | Bovine, Rat, Canine, Rabbit |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | Rabbit IgG |
| **Clone Names** | RB37675 |
| **Calculated MW** | 67592 |
| **Antigen Region** | 492-519 |

## Additional Information

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| **Gene ID** | 51148 |
| **Other Names** | Probable inactive glycosyltransferase 25 family member 3, Cerebral endothelial cell adhesion molecule, CERCAM, CEECAM1, GLT25D3, KIAA1502 |
| **Target/Specificity** | 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. |
| **Dilution** | WB~~1:1000 E~~Use at an assay dependent concentration. |
| **Format** | 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. |
| **Storage** | 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. |
| **Precautions** | CERCAM Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | CERCAM |
| **Synonyms** | CEECAM1, GLT25D3, KIAA1502 |

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

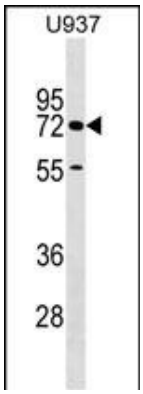
## Background

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

## References

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

## Images




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'.