

For Research Use Only

CERCAM Polyclonal antibody

Catalog Number: 16411-1-AP **2 Publications**



Basic Information

| | | |
|---|--|---|
| Catalog Number: 16411-1-AP | GenBank Accession Number: BC011811 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 750 µg/ml by Nanodrop; | GeneID (NCBI): 51148 | Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: Q5T4B2 | |
| Isotype: IgG | Full Name: cerebral endothelial cell adhesion molecule | |
| Immunogen Catalog Number: AG9352 | Calculated MW: 517 aa, 59 kDa | |
| | Observed MW: 68 kDa, 48 kDa | |

Applications

| | |
|--|---|
| Tested Applications: WB, IHC, ELISA | Positive Controls: WB : HeLa cells, U-87 MG cells, human placenta tissue IHC : mouse placenta tissue, rat brain tissue |
| Cited Applications: WB, IHC | |
| Species Specificity: human, mouse, rat | |
| Cited Species: human | |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-------------|-----------|------------|-------------|
| YaLi Zuo | 34105305 | Cancer Med | WB,IHC |
| Tianlei Xie | 38341586 | Mol Cancer | IHC |

Storage

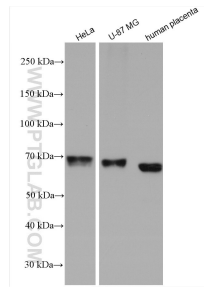
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

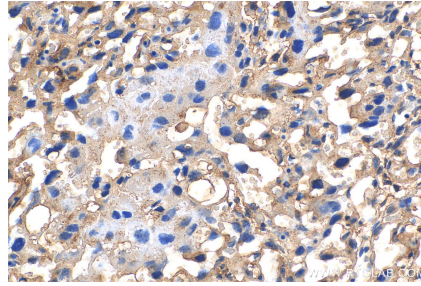
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

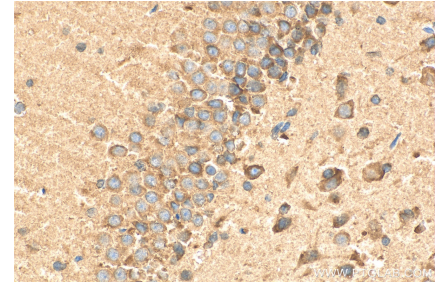
Selected Validation Data



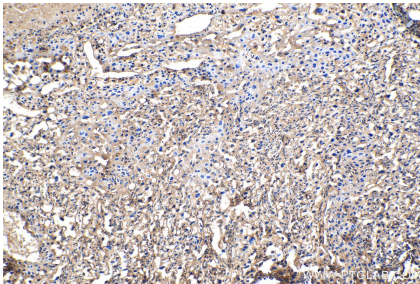
Various lysates were subjected to SDS PAGE followed by western blot with 16411-1-AP (CERCAM antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



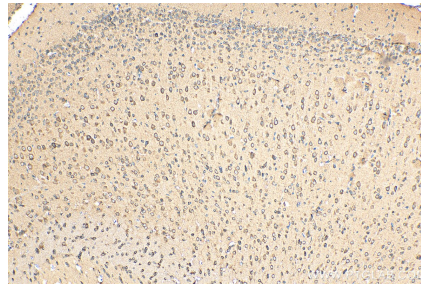
Immunohistochemical analysis of paraffin-embedded mouse placenta tissue slide using 16411-1-AP (CERCAM antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 16411-1-AP (CERCAM antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse placenta tissue slide using 16411-1-AP (CERCAM antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 16411-1-AP (CERCAM antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).