

Product Datasheet

TMEM119 Antibody (CL8714) - Azide and BSA Free NBP3-43823

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-43823

TMEM119 Antibody (CL8714) - Azide and BSA Free

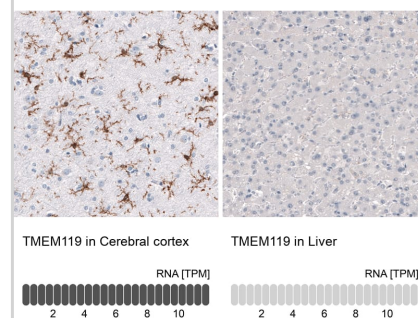
| Product Information | |
|-----------------------------|--|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL8714 |
| Preservative | No Preservative |
| Reconstitution Instructions | Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml. |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | Lyophilized from a 0.2 um filtered solution in PBS with Trehalose |

| Product Description | |
|---------------------|--|
| Host | Mouse |
| Gene ID | 338773 |
| Gene Symbol | TMEM119 |
| Species | Human |
| Immunogen | This antibody was generated using a recombinant protein sequence of Q4V9L6, with the exact immunogen sequence remaining proprietary. |

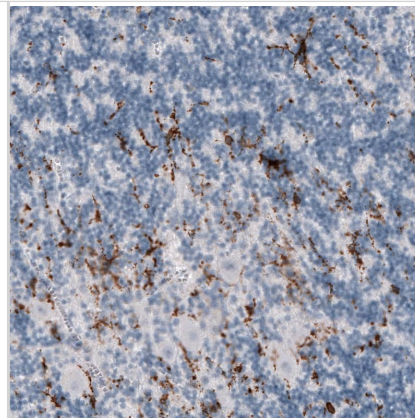
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:5000 - 1:10000 |
| Application Notes | For IHC, HIER pH 6 retrieval is recommended. Immunocytochemistry/ Immunofluorescence/IF Fixation/Permeabilization: PFA/Triton X-100. |

Images

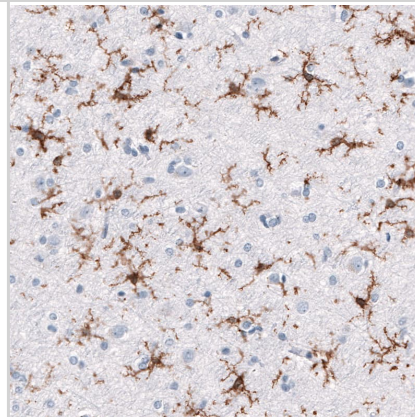
Analysis in human cerebral cortex and liver tissues using NBP3-43823 antibody. Corresponding TMEM119 RNA-seq data are presented for the same tissues.



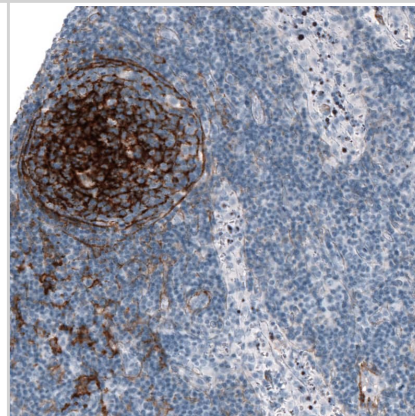
Staining of human cerebellum shows strong membranous positivity in microglia.



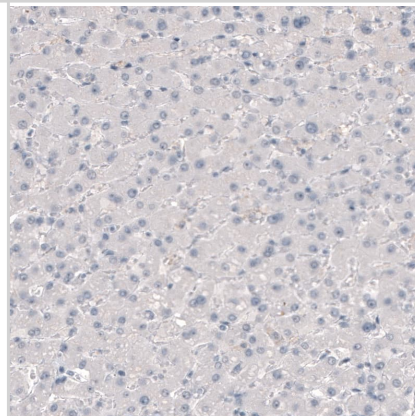
Staining of human cerebral cortex shows strong membranous positivity in microglia.



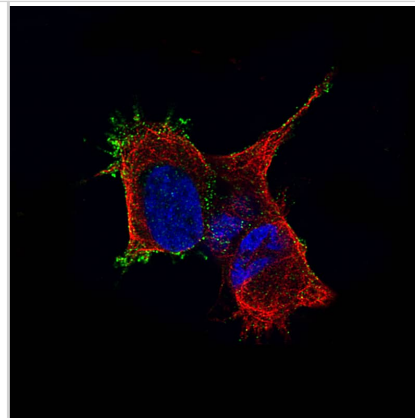
Staining of human lymphoid tissues shows strong membranous positivity in germinal center cells.



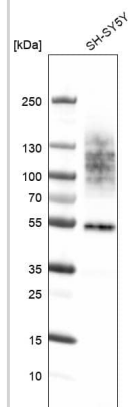
Staining of human liver shows no positivity in hepatocytes as expected.



Staining of SH-SY5Y cells using the Anti-TMEM119 monoclonal antibody) .



Analysis in human cell line SH-SY5Y.





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Products Related to NBP3-43823

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |
| NBP2-30551PEP | TMEM119 Recombinant Protein Antigen |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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