

# Product Datasheet

## Caspr1 Antibody [mFluor Violet 450 SE] AF7548MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7548MFV450**

Caspr1 Antibody [mFluor Violet 450 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | mFluor Violet 450 SE                                                                        |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Sheep                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                 | 8506                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>             | CNTNAP1                                                                                                                                                                                                                               |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b> | Detects human Caspr1 in direct ELISAs. In direct ELISAs, less than 1% cross-reactivity with recombinant human Caspr2 is observed.                                                                                                     |
| <b>Immunogen</b>               | Chinese hamster ovary cell line CHO-derived recombinant human Caspr1 Trp20-Gly1280<br>Accession # P78357                                                                                                                              |
| <b>Notes</b>                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Immunohistochemistry                                                   |
| <b>Recommended Dilutions</b> | Immunohistochemistry                                                   |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |



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**Products Related to AF7548MFV450**

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|               |                                                 |
|---------------|-------------------------------------------------|
| NBP1-88183PEP | Caspr1 Recombinant Protein Antigen              |
| 2418-CR-050   | Caspr1 [Unconjugated]                           |
| H00008878-M01 | p62/SQSTM1 Antibody (2C11) - Azide and BSA Free |
| AF3235        | Neurofascin Antibody                            |

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**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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