

## Product Datasheet

### EAAC1 antibody (orb149929)

**Description**

Mouse monoclonal antibody against SLC1A1

|                            |                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------|
| <b>Species/Host</b>        | Mouse                                                                                           |
| <b>Reactivity</b>          | Human, Rat                                                                                      |
| <b>Conjugation</b>         | Biotin                                                                                          |
| <b>Tested Applications</b> | ICC, IP, WB                                                                                     |
| <b>Immunogen</b>           | Fusion protein amino acids 1-524 (full length) of human EAAC1                                   |
| <b>Target</b>              | EAAT3                                                                                           |
| <b>Preservatives</b>       | PBS pH 7.4, 50% glycerol, 0.09% sodium azide<br>*Storage buffer may change when conjugated      |
| <b>Concentration</b>       | 1 mg/ml                                                                                         |
| <b>Storage</b>             | Conjugated antibodies should be stored at 4°C                                                   |
| <b>Note</b>                | For research use only                                                                           |
| <b>Application notes</b>   | 5 µg of SMC-406 was sufficient for immunoprecipitation of EAAC1 from 50 µg of rat brain lysate. |
| <b>Isotype</b>             | IgG1                                                                                            |
| <b>Clonality</b>           | Monoclonal                                                                                      |
| <b>MW</b>                  | 60kDa                                                                                           |
| <b>Uniprot ID</b>          | <a href="#">P43005</a>                                                                          |
| <b>NCBI</b>                | <a href="#">NP_004161.4</a>                                                                     |
| <b>Entrez</b>              | <a href="#">6505</a>                                                                            |
| <b>Dilution Range</b>      | WB (1:1000), ICC/IF (1:100);optimal dilutions for assays should be determined by the user.      |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                 |