**Table S1. Antibodies and recombinant proteins used in the study.**

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| --- | --- | --- | --- | --- |
| **Antibody** | **Type** | **Dilution** | **Source** | **Identifier** |
| Anti-ApoE | Mouse/mono | 1:500 | abcam | Ab1906 |
| Anti-ApoE | Human binds | 1:1000 | Meridian | K74180B |
| Anti-VAMP2 | Rabbit/mono | 1:1000 | abcam | Ab181869 |
| Anti-SNAP25 | Rabbit/poly | 1:1000 | abcam | Ab41455 |
| Anti-syntaxin-1 | Rabbit/poly | 1:1000 | abcam | Ab41453 |
| Anti-syntaxin-1 | Mouse/mono | 1:500 | Santa Cruz | sc12736 |
| Anti-FLAG | Mouse/mono | 1:100 (IP) | Abbkine | A02010 |
| Anti-FLAG | Rabbit/poly | 1:1000 | Abbkine | A02011 |
| Anti-HA | Mouse/mono | 1:100 (IP) | Abbkine | A02040 |
| Anti-HA | Rabbit/poly | 1:1000 | Abbkine | A02041 |
| Normal mouse IgG | Mouse | 1:100 (IP) | Santa Cruz | Sc-2025 |
| Anti-GAPDH | Rabbit/ mono | 1:1000 | Cell Signaling Technology | Cst2118 |
| Anti-alpha Tubulin | Rabbit/poly | 1:1000 | abcam | Ab4074 |
| **Recombinant proteins** | **Source** | **Identifier** |
| Recombinant human ApoE3 protein | PeproTech | Cat# 350-02 |
| Recombinant human ApoE4 protein | PeproTech | Cat# 350-04 |
| Recombinant human VAMP2 protein | Novusbio | NBC1-18335 |
| Recombinant human SNAP-25 protein | Novusbio | NBC1-18333 |
| Recombinant human Syntaxin 1a protein | Novusbio | NBP2-52366 |