|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Antibody name** | **Host** | **Type** | **Dilution** | **Application** | **Source** |
|  |  |  |  |  |  |
| Anti-Bri3 BRICHOS | Rabbit | Polyclonal | 1:5000 | PLA | Capra Science |
|  |  |  | 1:2000 | WB |  |
|  |  |  | 1:500 | IHC |  |
| Anti-Bri3 BRICHOS2 | Rabbit | Polyclonal | 1:200 | PLA | Abcam (ab101389) |
|  |  |  | 1:2000 | WB |  |
| Anti-Bri3 | Mouse | Polyclonal | 1:100 | PLA | Sigma-Aldrich (SAB1408047) |
| Anti-Bri2 linker | Rabbit | Polyclonal | 1:40 | PLA | Sigma-Aldrich (HPA029292) |
|  |  |  | 1:500 | WB |  |
| Anti-Bri2 BRICHOS | Goat | Polyclonal | 1:1000 | PLA | Capra Science |
|  |  |  | 1:2000 | WB |  |
| Anti-AβPP/Aβ | Mouse | Monoclonal | 1:1000 | PLA, IHC | BioLegend (800701) |
| Anti-Aβ42 | Mouse | Monoclonal | 1:200 | PLA | Millipore (MABN12) |
| Anti-Aβ42-2 | Rabbit | Polyclonal | 1:200 | PLA | Thermo Fisher Scientific (44-344) |
| Anti-Aβ40 | Mouse | Monoclonal | 1:300 | PLA | BioLegend (805401) |
| Anti-N-terminal AβPP | Mouse | Monoclonal | 1:400 | PLA | Millipore (MAB348-100UL) |

PLA, proximity ligation assay; WB, western blot; IHC, immunohistochemistry

**Supplementary Table 2.** List of antibodies used in this work