## Gfap
Glial Fibrillary Acidic Protein in Mature Astrocytes

### Antibody Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clone ID</td>
<td>2E1E9</td>
</tr>
<tr>
<td>Fluorophore</td>
<td>AF647</td>
</tr>
<tr>
<td>Antibody Concentration</td>
<td>2 μg/mL</td>
</tr>
<tr>
<td>Mono or Polyclonal</td>
<td>Mono</td>
</tr>
<tr>
<td>Host &amp; Isotype</td>
<td>Mouse IgG2b</td>
</tr>
<tr>
<td>Lot Tested</td>
<td>B330832</td>
</tr>
</tbody>
</table>

### Immunofluorescent Screening Information

- **Tissue Type**: FFPE Mouse brain  
- **Section Thickness**: 5 μm  
- **HIER**: 10 min 100˚C  
- **Proteinase K Concentration**: 1 μg/mL  
- **Fixation/Embedding**: FFPE

### Vendor Information

- **Vendor**: BioLegend  
- **Catalog Number/Web Link**: 644706

### Legend

Gfap: cyan  
Map2: magenta  
SYTO83: grey  
Segmentation for Gfap: yellow

**Stained Image Data**

- **Exposure Time**: 300 ms  
- **Signal-to-Noise**: 26.3  
- **ROI Type**: Geometric or Segmented

*Recommendations above are meant to act as a starting point for your own experimental optimization*

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For more information, please visit [nanostring.com/GeoMxDSP](https://nanostring.com/GeoMxDSP)