



# Gfap

## Glial Fibrillary Acidic Protein in Mature Astrocytes

### Antibody Information

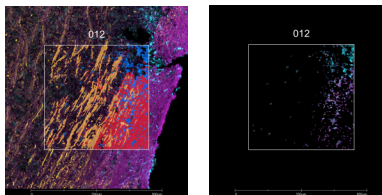
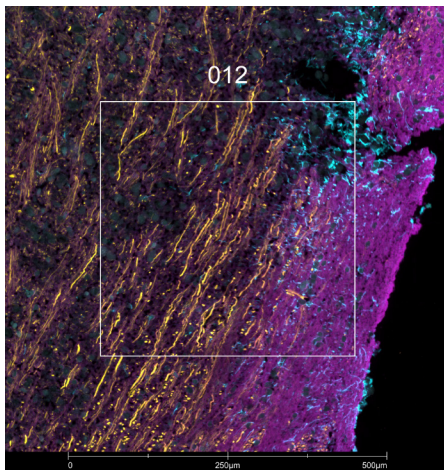
Clone ID	GA-5
Fluorophore	AF488
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2670-1PABX210810-090921-AF488

### Immunofluorescent Screening Information

Tissue Type	FrF Mouse brain
Section Thickness	5 µm
HIER	10 min 100°C
Proteinase K Concentration	1 µg/mL
Fixation/Embedding	fresh frozen / OCT

### Vendor Information

Vendor	Novus
Catalog Number/Web Link	<a href="#">NBP2-33184AF488</a>



Gfap (cyan) localizes to astrocytes in mouse brain (left image). The expression pattern of these Gfap+ astrocytes can be isolated from Mbp+ neurons (magenta) and Neff+ intermediate filaments (yellow) through GeoMx segmentation (right image).

### Legend

Gfap: cyan                      Mbp: magenta  
Neff: yellow                  SYTO83: grey  
Segmentation for Gfap: blue  
Segmentation for Mbp: red  
Segmentation for Neff: orange

### Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	5.3
ROI Type	Geometric or Segmented

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

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

#### NanoString Technologies, Inc.

530 Fairview Avenue North  
Seattle, Washington 98109

T (888) 358-6266  
F (206) 378-6288

[nanosttring.com](https://nanosttring.com)  
[info@nanosttring.com](mailto:info@nanosttring.com)

#### Sales Contacts

United States [us.sales@nanosttring.com](mailto:us.sales@nanosttring.com)  
EMEA: [europe.sales@nanosttring.com](mailto:europe.sales@nanosttring.com)

Asia Pacific & Japan [apac.sales@nanosttring.com](mailto:apac.sales@nanosttring.com)  
Other Regions [info@nanosttring.com](mailto:info@nanosttring.com)