



GFAP

Glial Fibrillary Acidic Protein in Mature Astrocytes

Antibody Information

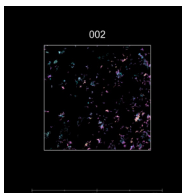
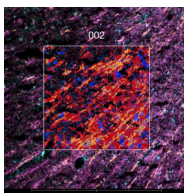
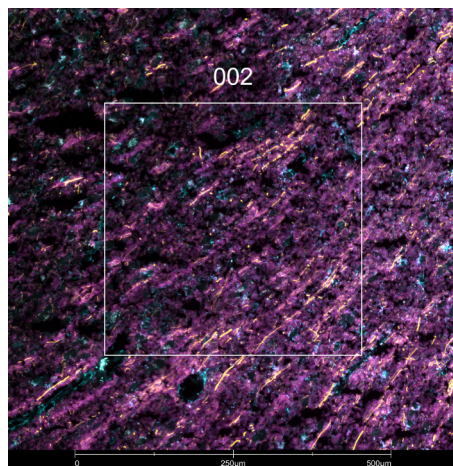
Clone ID	GA-5
Fluorophore	AF488
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2670-1PABX210810-090921-AF488

Immunofluorescent Screening Information

Tissue Type	FrF Human 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	NBP2-33184AF488



GFAP (cyan) localizes to astrocytes in human brain (left image). The expression pattern of these GFAP+ astrocytes can be isolated from MBP+ neurons (magenta) and NEFH+ intermediate filaments (yellow) through GeoMx segmentation (right image).

Legend

GFAP: cyan MBP: magenta
NEFH: yellow SYTO83: grey
Segmentation for GFAP: blue
Segmentation for MBP: red
Segmentation for NEFH: orange

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	4.9
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

NanoString Technologies, Inc.

530 Fairview Avenue North
Seattle, Washington 98109

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

nanosttring.com
info@nanosttring.com

Sales Contacts

United States us.sales@nanosttring.com
EMEA: europe.sales@nanosttring.com

Asia Pacific & Japan apac.sales@nanosttring.com
Other Regions info@nanosttring.com