



GFAP

Glial Fibrillary Acidic Protein in Mature Astrocytes

Antibody Information

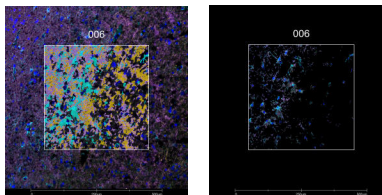
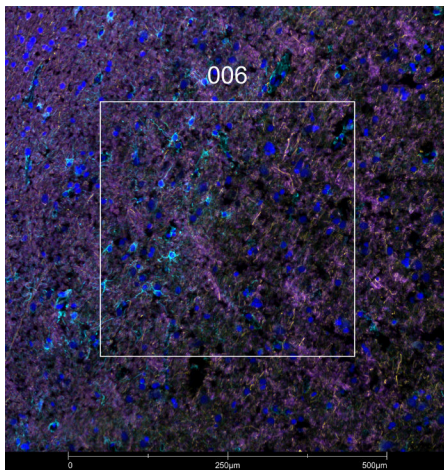
Clone ID	GA-5
Fluorophore	AF532
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2670-1PABX210707-090921-AF532

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	NBP2-33184AF532



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: purple
 NEFH: yellow SYTO13: grey
 Segmentation for GFAP: cyan
 Segmentation for NEFH: yellow
 Segmentation for MBP: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	7.5
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

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