



Gfap

Glial Fibrillary Acidic Protein in Mature Astrocytes

Antibody Information

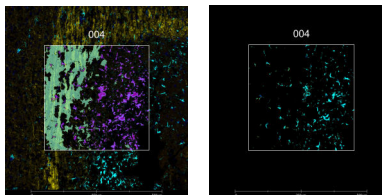
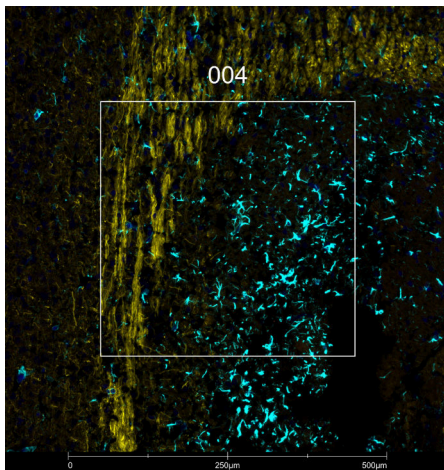
Clone ID	GA-5
Fluorophore	AF647
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2670-1PABX210525-070821-AF647

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	NBP2-33184AF647



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

Legend

Gfap: cyan
 Nefh: yellow
 SYTO13: blue
 Segmentation for Gfap: purple
 Segmentation for Nefh: cyan

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	25.8
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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