



Gfap

Glial Fibrillary Acidic Protein in Mature Astrocytes

Antibody Information

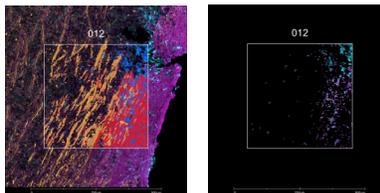
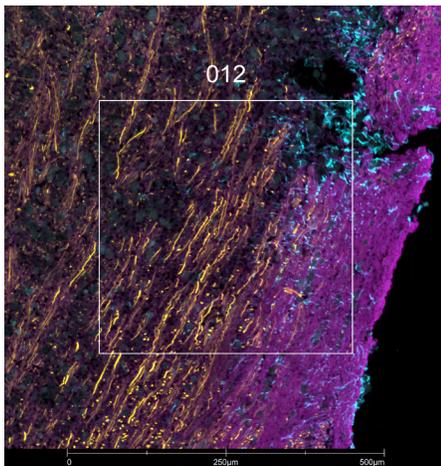
Clone ID	GA-5
Fluorophore	AF488
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2670-1PABX210810-090921-AF488

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	NBP2-33184AF488



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 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	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

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