



Gfap

Glial Fibrillary Acidic Protein in Mature Astrocytes

Antibody Information

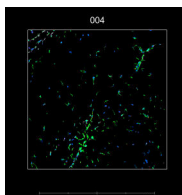
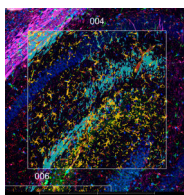
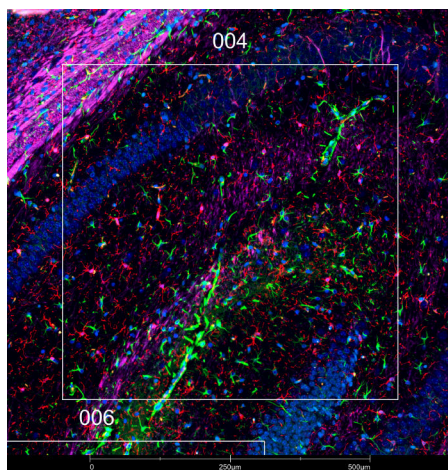
Clone ID	GA-5
Fluorophore	AF532
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2670-1PABX210707-090921-AF532

Immunofluorescent Screening Information

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

Vendor Information

Vendor	Novus
Catalog Number/Web Link	NBP2-33184AF532



Gfap (green) localizes to astrocytes in the hippocampus of a mouse brain (left image). The expression pattern of these Gfap+ astrocytes can be isolated from IBA+ microglia (red) and Mbp+ neurons (magenta) through GeoMx segmentation (right image).

Legend

Gfap: green Iba1: red
Mbp: magenta SYTO13: blue
Segmentation for Gfap: orange
Segmentation for Iba1: yellow
Segmentation for Mbp: cyan

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	5.1
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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