



GFAP

Glial Fibrillary Acidic Protein in Mature Astrocytes

Antibody Information

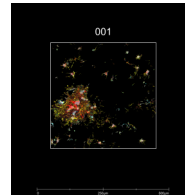
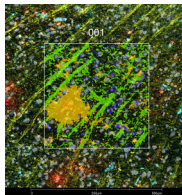
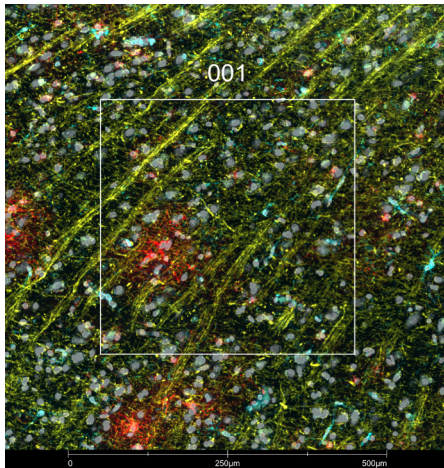
Clone ID	5C10
Fluorophore	AF647
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	01229-070821 AF647

Immunofluorescent Screening Information

Tissue Type	FFPE Human 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	NBP1-05197AF647



GFAP (red) localizes to astrocytes in human brain (left image). The expression pattern of these GFAP+ astrocytes can be isolated from MBP+ neurons (yellow) and IBA1+ microglia (cyan) through GeoMx segmentation (right image).

Legend

GFAP: red
IBA1: cyan
Segmentation for GFAP: yellow
Segmentation for MBP: green
Segmentation for IBA1: blue

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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