



GFAP

Glial Fibrillary Acidic Protein in Mature Astrocytes

Antibody Information

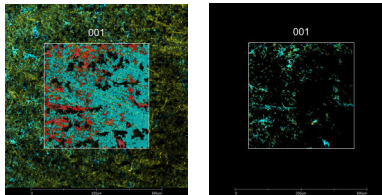
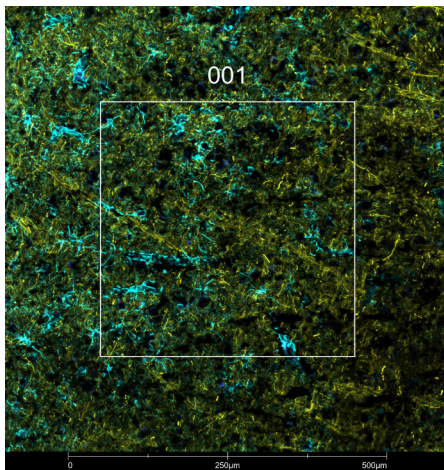
Clone ID	5C10
Fluorophore	AF647
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1
Lot Tested	01229-070821 AF647

Immunofluorescent Screening Information

Tissue Type	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	NBP1-05197AF647



GFAP (cyan) localizes to astrocytes in human brain (left image). The expression pattern of these GFAP+ astrocytes can be isolated from NEFH+ intermediate filaments/neurons (yellow) through GeoMx segmentation (right image).

Legend

GFAP: cyan
NEFH: yellow
SYTO83: blue
Segmentation for GFAP: red
Segmentation for NEFH: blue

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	10.4
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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