



Gfap

Glial Fibrillary Acidic Protein in Mature Astrocytes

Antibody Information

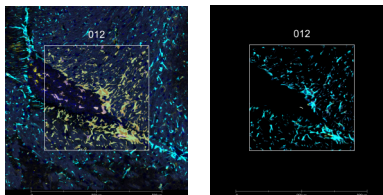
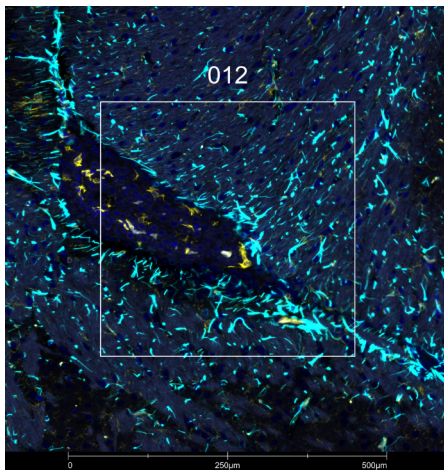
Clone ID	SPM507
Fluorophore	AF647
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2670-1XXPABX210707-071321-AF647

Immunofluorescent Screening Information

Tissue Type	Mm 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	NBP2-34413AF647



Gfap (cyan) localizes to astrocytes in mouse brain (left image). The expression pattern of the Gfap+ astrocytes can be isolated from Iba1+ microglia (yellow) through GeoMx segmentation (right image).

Legend

Gfap: cyan Iba1: yellow
SYTO13: blue
Segmentation for Gfap: orange
Segmentation for Iba1: purple

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	31.2
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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