



GFAP

Glial Fibrillary Acidic Protein in Mature Astrocytes

Antibody Information

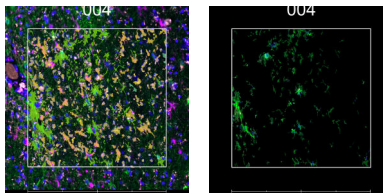
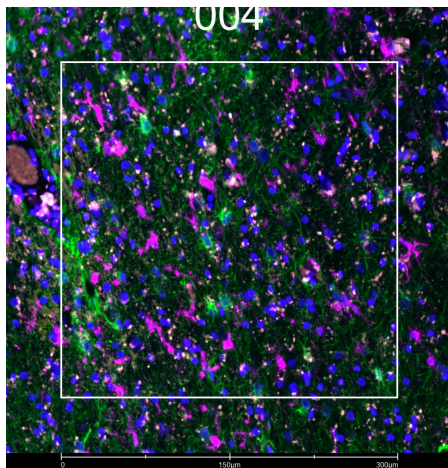
Clone ID	GA-5
Fluorophore	AF647
Antibody Concentration	4 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Mouse IgG1 Kappa
Lot Tested	2670-1PABX210525-070821-AF647

Immunofluorescent Screening Information

Tissue Type	FFPE Human Alzheimer's diseased 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	NBP2-33184AF647



GFAP (green) localizes to astrocytes in a human Alzheimer's diseased brain (left image). The expression pattern of these GFAP+ astrocytes can be isolated from IBA1+ microglia (magenta) through GeoMx segmentation (right image).

Legend

GFAP: green
IBA1: magenta
SYTO13: blue
Segmentation for GFAP: green
Segmentation for IBA1: yellow

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	4.3
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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