



Tdp43

Aggregates in ALS

Antibody Information

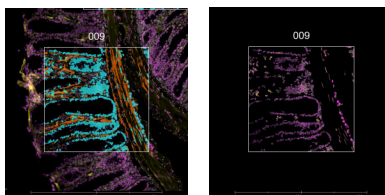
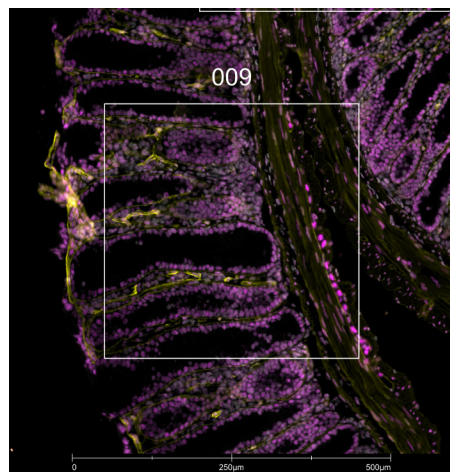
Clone ID	EPR5811
Fluorophore	AF647
Antibody Concentration	2 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3328069-1

Immunofluorescent Screening Information

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

Vendor Information

Vendor	Abcam
Catalog Number/Web Link	ab208623



Tdp43 (magenta) localizes to nuclei in mouse colon (left image). The expression pattern of the Tdp43+ nuclei can be isolated from Lam+ basement membrane (yellow) through GeoMx segmentation (right image).

Legend

Tdp43: magenta Lam: yellow
 SYTO13: grey
 Segmentation for Tdp43: cyan
 Segmentation for Lam: orange

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	5.6
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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