



Tdp43

Aggregates in ALS

Antibody Information

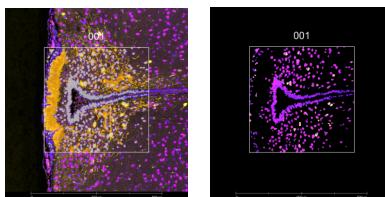
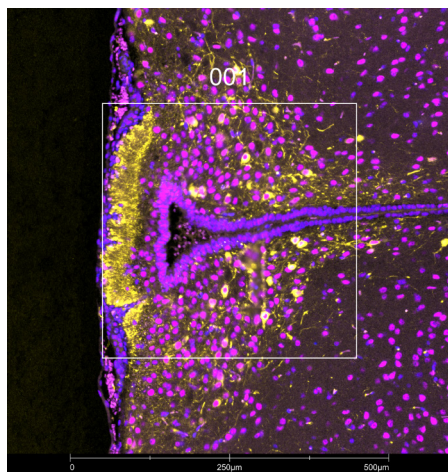
Clone ID	EPR5811
Fluorophore	AF594
Antibody Concentration	5 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3375276-2

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	Abcam
Catalog Number/Web Link	ab208542



Tdp43 (magenta) localizes to nuclei in mouse brain (left image). The expression pattern of the Tdp43+ nuclei can be isolated from Th+ neurons (yellow) through GeoMx segmentation (right image).

Legend

Tdp43: magenta Th: yellow
SYTO13: blue
Segmentation for Tdp43: green
Segmentation for Th: orange

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	5.2
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

NanoString Technologies, Inc.

530 Fairview Avenue North
Seattle, Washington 98109

T (888) 358-6266
F (206) 378-6288

nanosttring.com
info@nanosttring.com

Sales Contacts

United States us.sales@nanosttring.com
EMEA: europe.sales@nanosttring.com

Asia Pacific & Japan apac.sales@nanosttring.com
Other Regions info@nanosttring.com