



TDP43

Aggregates in ALS

Antibody Information

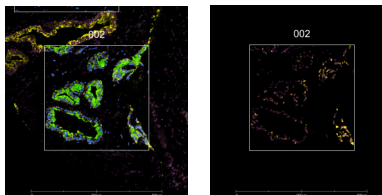
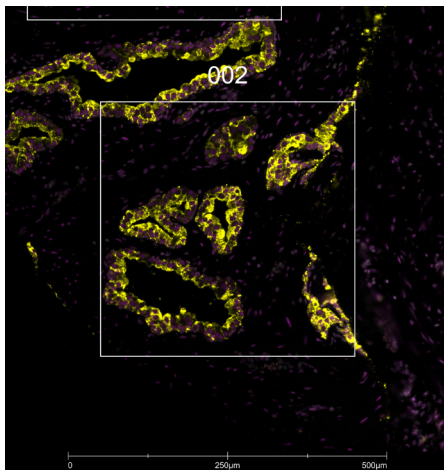
Clone ID	EPR5811
Fluorophore	AF647
Antibody Concentration	8 µg/mL
Mono or Polyclonal	Mono
Host & Isotype	Rabbit IgG
Lot Tested	GR3328069-1

Immunofluorescent Screening Information

Tissue Type	FFPE Human prostate, brain, breast, fallopian tube, colon
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	ab208623



TDP43 (magenta) localizes to nuclei in human prostate (left image). The ubiquitous expression pattern of TDP43+ in nuclei can be isolated from CD57+ NK and glandular cells (yellow) through GeoMx segmentation (right image).

Legend

TDP43: magenta CD57: yellow
 SYTO13: grey
 Segmentation for TDP43: blue
 Segmentation for CD57: green

Stained Image Data

Exposure Time	300 ms
Signal-to-Noise	5.3
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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