

Anti-human TDP43 mab 2G10

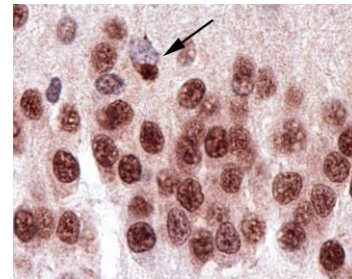
Catalogue number	Package size
847-0102007401	100 µg
847-0102007403	1 mg

For research use only

Product:	monoclonal antibody
Clone:	2G10
Host:	mouse
Isotype:	IgG1 _k
Immunogen:	recombinant human TDP43
Specificity:	Amino acids MTEDELREFFSQYGDVM of TDP43 protein
Purification:	purified by affinity chromatography
Purity:	> 95% by SDS-PAGE
Solution:	PBS pH 7.4 without additives
Storage:	at -20 °C (repeated thawing and freezing should be avoided)
Applications:	ELISA, Western Blot
Dilution:	0.1 - 1 µg/ml in Western Blot and IHC
Reactivity:	TDP43

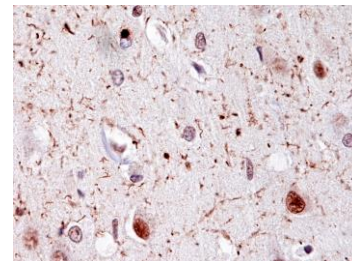
Prominent nuclear physiological nuclear immunostaining of TDP-43 and a neuronal cytoplasmic inclusion body in a neuron lacking the physiological nuclear staining (arrow) using **2G10** antibody in a case with FTLD-TDP.

Results are kindly provided by Prof. Dr. Gabor G. Kovacs MUW (Vienna, Austria).



Fine neuropil threads in the hippocampus and neuronal cytoplasmic inclusions detected by **2G10** antibody in an Alzheimer diseased case with concomitant limbic TDP-43 proteinopathy.

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