# TDP43 antibody

## Cat. No. GTX48590

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Zebrafish, Chicken, Xenopus, Primate

Package 50 μl

### Applications

#### **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5 - 2 μg/ml
ICC/IF	1:100 - 1:1000
IHC-P	1:250
Next device of the other second fractions	

Not tested in other applications.

Calculated MW

45 kDa. (<u>Note</u>)

Properties	
Form	Liquid
Buffer	Tris-Glycine, 150mM NaCl
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide to a C-terminal region [within residues 350-414] of the human TARDBP protein. [Swiss-Prot# Q13148]
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



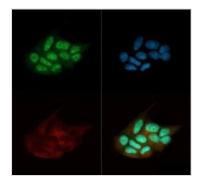
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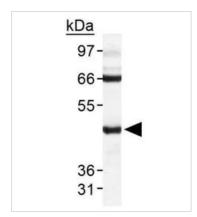
Datasheet

#### DATA IMAGES



#### GTX48590 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTX48590 TDP43 antibody. Green : primary antibody Red : Tubulin Blue : DAPI

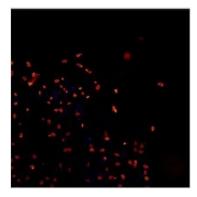


#### GTX48590 WB Image

WB analysis of HeLa cell lysate using GTX48590 TDP43 antibody.

#### GTX48590 IHC-P Image

IHC-P analysis of human placenta tissue using GTX48590 TDP43 antibody. Dilution : 1:250 Antigen retrieval : Heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0)



#### GTX48590 ICC/IF Image

ICC/IF analysis of human iPS derived neuron cells using GTX48590 TDP43 antibody. Red : primary antibody Blue : DAPI Dilution : 1:200 Permibilization : 0.3% Triton X-100 Fixation : 4% PFA



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