# TDP43 antibody

# Cat. No. GTX82580

| Host         | Rabbit     |   |
|--------------|------------|---|
| Clonality    | Polyclonal |   |
| lsotype      | lgG        |   |
| Applications | WB, IHC    |   |
| Reactivity   | Human, Rat | _ |

References (1) Package 100 μl

## Applications

#### **Application Note**

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

| Suggested dilution                | Recommended dilution |  |
|-----------------------------------|----------------------|--|
| WB                                | Assay dependent      |  |
| IHC                               | Assay dependent      |  |
| Not tested in other applications. |                      |  |

**Calculated MW** 

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

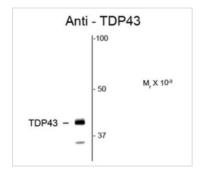
| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 30% Glycerol  |
| Preservative  | No preservatives   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | Synthetic peptide corresponding to amino acid residues C-terminal to the caspase-cleavage site (between D219 and V220) of human TDP-43.  |
| Purification  | Affinity Purified  |
| 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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## DATA IMAGES



#### GTX82580 WB Image

Western blot of rat hippocampal lysate showing specific immunolabeling of the ~58k TR- $\alpha$ 2 protein using TDP43 antibody (GTX82580).



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