

# MATN4 antibody

# Cat. No. GTX85294

| Host         | Rabbit            |
|--------------|-------------------|
| Clonality    | Polyclonal        |
| Isotype      | IgG               |
| Applications | WB, IHC-P, ELISA  |
| Reactivity   | Human, Mouse, Rat |

Package 100 μg

# Applications

## **Application Note**

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

| Suggested dilution               | Recommended dilution |
|----------------------------------|----------------------|
| WB                               | 1 μg/mL              |
| IHC-P                            | 2.5 μg/mL            |
| ELISA                            | Assay dependent      |
| Not tested in other applications |                      |

**Calculated MW** 68 kDa. ( <u>Note</u> )

| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS  |
| Preservative  | 0.02% Sodium azide   |
| 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 | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | MATN4 antibody was raised against a 13 amino acid synthetic peptide near the amino terminus of human MATN4. The immunogen is located within amino acids 110 - 160 of MATN4.  |
| 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.  |

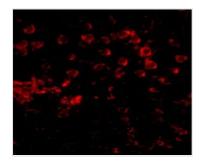


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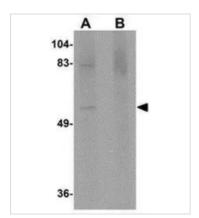


## DATA IMAGES



### GTX85294 IHC-P Image

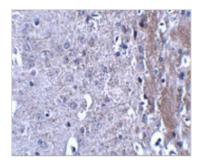
IHC-P analysis of mouse brain tissue using GTX85294 MATN4 antibody. Working concentration: 20 µg/ml



### GTX85294 WB Image

WB analysis of rat brain tissue lysate in (A) the absence and (B) the presence of blocking peptide using GTX85294 MATN4 antibody.

Working concentration : 1  $\mu g/ml$ 



### GTX85294 IHC-P Image

IHC-P analysis of mouse brain tissue using GTX85294 MATN4 antibody.

Working concentration : 2.5  $\mu g/ml$ 



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