

# EML1 antibody [C3], C-term

# Cat. No. GTX100252

| Host         | Rabbit                    |
|--------------|---------------------------|
| Clonality    | Polyclonal                |
| Isotype      | IgG                       |
| Applications | WB, ICC/IF, IHC-P         |
| Reactivity   | Human, Mouse, Rat, Monkey |

References (2) Package 100 μΙ, 25 μΙ

# Applications

## **Application Note**

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

| Suggested dilution               | Recommended dilution |
|----------------------------------|----------------------|
| WB                               | 1:500-1:3000         |
| ICC/IF                           | 1:100-1:1000         |
| IHC-P                            | 1:100-1:1000         |
| Not tested in other applications |                      |

**Calculated MW** 90 kDa. ( <u>Note</u> )

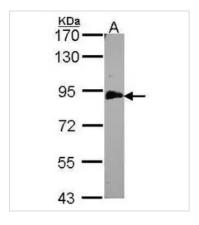
| Properties    |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 20% Glycerol  |
| Preservative  | 0.01% Thimerosal   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term 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     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human EML1. The exact sequence is proprietary.  |
| 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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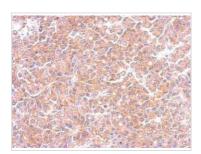
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#### DATA IMAGES



#### GTX100252 WB Image

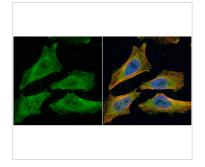
Sample (30 ug of whole cell lysate) A: H1299 7.5% SDS PAGE EML1 antibody GTX100252 diluted at 1:500



#### GTX100252 IHC-P Image

Immunohistochemical analysis of paraffin-embedded RF48 xenograft, using EML1(GTX100252) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



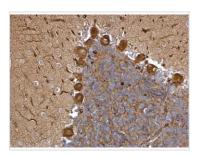
### GTX100252 ICC/IF Image

EML1 antibody [c3], c-term detects EML1 protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: EML1 protein stained by EML1 antibody [c3], c-term (GTX100252) diluted at 1:200.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.



#### GTX100252 IHC-P Image

EML1 antibody [C3], C-term detects EML1 protein at cytosol on rat hind brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat hind brain.

EML1 antibody [C3], C-term (GTX100252) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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